ADN-L562 VOL.2

COMPLETION OF WORK REPORT

APPENDIX D

"DRAFT"

Massachusetts Military Reservation
Training Range and Impact Area

Small Arms Berm Maintenance
Removal of Metallic Lead and Fixation of Leachable Lead

Prepared for:

NATIONAL GUARD BUREAU
ARLINGTON, VIRGINIA

pursuant to:

THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, REGION I
Administrative Order SDWA I-97-1030

Prepared By:

Ogden Environmental and Energy Services, Inc.
Supervising Contractor
Westford, Massachusetts

and

Sevenson Environmental Services, Inc.
Treatment Contractor
Munster, Indiana

September 3, 1998

VOLUME II

COMPLETION OF WORK REPORT

APPENDIX D

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Massachusetts Military Reservation
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September 3, 1998

VOLUME II

Appendix D

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http://archive.org/details/completionofwork02unse

APPENDIX D

LABORATORY ANALYTICAL DATA REPORTS

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/27/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
A:T1:L75:02	5.39	<0.50	<50.0
A:T1:L75:24	5.00	<0.50	<50.0
A:T1:L75:46	5.11	<0.50	<50.0
A:B1:R75:02	5.29	<0.50	<50.0
A:B1:R75:24	5.03	<0.50	<50.0
A:B1:R75:46	5.06	<0.50	<50.0
A:B1:R50:02	4.85	<0.50	<50.0
A:B1:R50:24	4.55	<0.50	<50.0
A:B1:R50:46	4.72	<0.50	54.3

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chi Rice

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/28/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
A:B1:R25:02	5.33	29.34	767.8
A:B1:R25:24	5.46	6.016	199.0
A:B1:R25:46	5.41	.924	<50.0
A:B1:CP:02	5.66	70.09	380.0
A:B1:CP:24	5.35	8.027	302.4
A:B1:CP:46	5.29	84.29	302.4
A:B1:L25:02	5.32	14.727	199.0
A:B1:L25:24	5.41	22.097	457.5
A:B1:L25:46	5.23	12.181	56.8
A:B1:L50:02	5.27	3.738	95.6
A:B1:L50:24	5.50	1.594	69.8
A:B1:L50:46	5.48	<0.50	<50.0
A:B1:L75:02	5.67	<0.50	<50.0
A:B1:L75:24	5.03	2.130	224.9
A:B1:L75:46	5.01	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris Rice

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/28/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
A:T2:R75:02	4.89	5.748	<50.0
A:T2:R75:24	4.76	<0.50	<50.0
A:T2:R75:46	4.88	<0.50	<50.0
A:T2:R50:02	4.92	<0.50	<50.0
A:T2:R50:24	5.01	<0.50	<50.0
A:T2:R50:46	5.07	<0.50	<50.0
A:T2:R25:02	4.89	1.862	160.2
A:T2:R25:24	4.72	<0.50	<50.0
A:T2:R25:46	4.69	<0.50	<50.0
A:T2:CP:02	4.89	10.841	2119
A:T2:CP:24	4.81	.522	<50.0
A:T2:CP:46	4.90	.522	56.8

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chi Rico

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/29/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
A:T2:L25:02	4.93	<0.50	<50.0
A:T2:L25:24	4.73	<0.50	<50.0
A:T2:L25:46	4.98	<0.50	<50.0
A:T2:L50:02	4.83	5.190	<50.0
A:T2:L50:24	4.60	<0.50	<50.0
A:T2:L50:46	4.79	<0.50	<50.0
A:T2:L75:02	5.00	.782	<50.0
A:T2:L75:24	4.52	<0.50	<50.0
A:T2:L75:46	4.76	<0.50	<50.0
A:B2:R75:02	4.85	<0.50	<50.0
A:B2:R75:24	4.82	<0.50	<50.0
A:B2:R75:46	4.78	<0.50	<50.0
A:B2:R50:02	4.72	<0.50	<50.0
A:B2:R50:24	4.50	<0.50	<50.0
A:B2:R50:46	4.72	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer, Nancy Meyer

QA/QC Manager: Chris Rice

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/30/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
A:B2:R25:02	5.13	<0.50	<50.0
A:B2:R25:24	4.55	<0.50	<50.0
A:B2:R25:46	4.82	<0.50	<50.0
A:B2:CP:02	4.82	<0.50	<50.0
A:B2:CP:24	4.65	.937	203.6
A:B2:CP:46	4.80	<0.50	<50.0
A:B2:L25:02	4.60	<0.50	<50.0
A:B2:L25:24	4.72	<0.50	<50.0
A:B2:L25:46	4.79	1.695	<50.0
A:B2:L50:02	4.56	<0.50	<50.0
A:B2:L50:24	4.37	<0.50	<50.0
A:B2:L50:46	5.10	<0.50	<0.50
A:B2:L75:02	4.85	<0.50	<50.0
A:B2:L75:24	4.73	<0.50	<0.50
A:B2:L75:46	4.81	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Clifi

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/3/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
A:B1:CP:68	6.10	2.087	68.9
A:B1:L25:68	6.22	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Ch. Rice

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 6/4/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
A:B2:L75:24	6.45	<0.50	<50.0
A:B2:L75/L50:24	5.70	<0.50	<50.0
A:B2:L50/L25:24	5.21	<0.50	<50.0
A:B2:L25/CP:24	4.98	<0.50	<50.0
A:B2:CP/R25:24	5.03	<0.50	<50.0
A:B2:R25/R50:24	5.03	2.488	<50.0
A:B2:R50/R75:24	5.09	<0.50	<50.0
A:B2:R75:24	5.06	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean H. H

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 6/5/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
A:B1:L75:24	5.00	<0.50	<50.0
A:B1:L75/L50:24	4.90	<0.50	<50.0
A:B1:L75/L50:46	4.98	1.730	134.9
A:B1:L75/L50:68	4.83	<0.50	<50.0
A:B1:L50/L25:68	4.70	<0.50	<50.0
A:B1:L25/CP:68	4.81	<0.50	56.3
A:B1:CP/R25:68	4.80	<0.50	<50.0
A:B1:R25/R50:24	4.84	<0.50	<50.0
A:B1:R25/R50:46	4.90	1.859	168.6
A:B1:R25/R50:68	4.96	.954	90.0
A:B1:R50/R75:24	4.87	<0.50	67.6
A:B1:R75/R100:24	5.02	<0.50	<50.0
A:B1:R100:24	4.89	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

ate: 6/16/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
:B1:L75/L50:810	4.24	<0.50	<50.0
:B1:L75/L50:1012	4.45	.570	<50.0
:B1:L50/L25:1012	3.28	<0.50	<50.0
:B1:L25/CP:1012	4.21	<0.50	<50.0
A:B1:CP/R25:1012	4.42	.570	<50.0
A:B1:R25/R50:1012	4.67	1.194	82.0
A:B1:R50/R75:1012	4.66	<0.50	<50.0
A:B1:R75/R100:1012	4.70	<0.50	<50.0
A:B2:L100:24	4.74	<0.50	<50.0
A:B2:L50/L25:46	4.68	<0.50	82.0
A:B2:L50/L25:68	4.62	<0.50	94.5
A:B2:L25/CP:46	4.66	<0.50	<50.0
A:B2:L25/CP:68	4.70	<0.50	<50.0
A:B2:CP/R25:46	4.68	.695	94.5
A:B2:R25/R50:46	4.66	<0.50	<50.0
A:B2:R50/R75:46	4.77	<0.50	<50.0
A:B2:R75/R100:46	4.76	<0.50	57.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/27/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
A:T1:R75:02	5.95	1.552	<50.0
A:T1:R75:24	5.88	<0.50	<50.0
A:T1:R75:46	5.95	<0.50	<50.0
A:T1:R50:02	5.80	<0.50	89.3
A:T1:R50:24	5.21	<0.50	<50.0
A:T1:R50:46	5.03	<0.50	<50.0
A:T1:R25:02	5.31	2.223	136.0
A:T1:R25:24	5.19	<0.50	<50.0
A:T1:R25:46	5.29	<0.50	<50.0
A:T1:CP:02	4.96	2.894	229.3
A:T1:CP:24	5.04	<0.50	<50.0
A:T1:CP:46	4.89	<0.50	<50.0
A:T1:L25:02	5.10	.545	<50.0
A:T1:L25:24	5.18	<0.50	<50.0
A:T1:L25:46	5.11	<0.50	<50.0
A:T1:L50:02	5.50	<0.50	<50.0
A:T1:L50:24	4.94	<0.50	<50.0
A:T1:L50:46	4.93	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chi Rice

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/27/98
Group Number : 9802-057

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	14	2 Business Days
Total Metals	14	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
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Analytical Data Report
Report Date : 03/27/98
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Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	14	2 Business Days
Total Metals	14	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Received: 03/25/98
Date Analyzed: 03/26/98
Date Digested: 03/26/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/25/98

WST Lab ID	Client ID	Sample Date	Detection Limit	Result
WS40848	P:T1:R50:02	02/14/98	0.015	7.910
WS40849	P:T1:L50:24	02/14/98	0.015	0.033
WS40850	P:T1:L125:46	02/14/98	0.015	0.057
WS40851	P:B1:R5O:02	03/16/98	0.015	0.412
WS40852	P:B1:L5O:24	03/16/98	0.015	0.040
WS40853	P:B1:L125:46	03/16/98	0.015	2.520
WS40854	A:T1:CP:02	02/17/98	0.015	3.500
WS40855	A:T1:L75:24	02/17/98	0.015	< 0.015
WS40856	A:B1:R25:46	02/17/98	0.015	0.427
WS40857	A:B1:L75:02	03/16/98	0.015	0.212
WS40858	A:T2:R25:24	02/17/98	0.015	< 0.015
WS40859	A:T2:L50:46	02/17/98	0.015	< 0.01[illegible]
WS40860	A:B2:R25:02	02/17/98	0.015	0.076
WS40861	A:B2:L50:24	03/16/98	0.015	< 0.015

Waste Stream Technology, Inc.
Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 02/14/98
Date Received: 03/25/98
Date Digested: 03/26/98

Group Number: 9802-057
Report Units: mg/kg
Matrix: Soil

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40848	P:T1:R50:02	03/26/98	4.1	645.0
WS40849	P:T1:L50:24	03/26/98	4.1	11.4
WS40850	P:T1:L125:46	03/26/98	4.1	< 4.1
WS40851	P:B1:R5O:02	03/26/98	4.1	17.2
WS40852	P:B1:L5O:24	03/26/98	4.1	< 4.1
WS40853	P:B1:L125:46	03/26/98	4.1	228.0
WS40854	A:T1:CP:02	03/26/98	4.1	285.0
WS40855	A:T1:L75:24	03/26/98	4.1	< 4.1
WS40856	A:B1:R25:46	03/26/98	4.1	25.6
WS40857	A:B1:L75:02	03/26/98	4.1	9.2
WS40858	A:T2:R25:24	03/26/98	4.1	< 4.1
WS40859	A:T2:L50:46	03/26/98	4.1	5.1
WS40860	A:B2:R25:02	03/26/98	4.1	4.8
WS40861	A:B2:L50:24	03/26/98	4.1	4.7

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 03/25/98

	Lab ID Number:	WS40854		
	Client ID:	A:T1:CP:02		
	Date Digested:	03/26/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	0.009	1.120	03/26/98	SW-846 6010
Iron by ICP	0.083	0.170	03/26/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/26/98	SW-846 6010
Lead by ICP	0.015	3.500	03/26/98	SW-846 6010
Antimony by ICP	0.011	0.019	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/25/98

Lab ID Number:	WS40855
Client ID:	A:T1:L75:24
Date Digested:	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	03/26/98	SW-846 6010
Iron by ICP	0.083	0.124	03/26/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/26/98	SW-846 6010
Lead by ICP	0.015	< 0.015	03/26/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/25/98

Lab ID Number:	WS40856
Client ID:	A:B1:R25:46
Date Digested:	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.366	03/26/98	SW-846 6010
Iron by ICP	0.083	0.238	03/26/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/26/98	SW-846 6010
Lead by ICP	0.015	0.427	03/26/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/16/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/25/98

Lab ID Number:	WS40857
Client ID:	A:B1:L75:02
Date Digested:	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.046	03/26/98	SW-846 6010
Iron by ICP	0.083	0.102	03/26/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/26/98	SW-846 6010
Lead by ICP	0.015	0.212	03/26/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/25/98

	Lab ID Number:	WS40858		
	Client ID:	A:T2:R25:24		
	Date Digested:	03/26/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	0.009	0.019	03/26/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/26/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/26/98	SW-846 6010
Lead by ICP	0.015	< 0.015	03/26/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/25/98

Lab ID Number:	WS40859
Client ID:	A:T2:L50:46
Date Digested:	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	03/26/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/26/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/26/98	SW-846 6010
Lead by ICP	0.015	< 0.015	03/26/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 03/25/98

Lab ID Number:	WS40860
Client ID:	A:B2:R25:02
Date Digested:	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.315	03/26/98	SW-846 6010
Iron by ICP	0.083	0.149	03/26/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/26/98	SW-846 6010
Lead by ICP	0.015	0.076	03/26/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/16/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/25/98

Lab ID Number:	WS40861
Client ID:	A:B2:L50:24
Date Digested:	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	03/26/98	SW-846 6010
Iron by ICP	0.083	0.466	03/26/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/26/98	SW-846 6010
Lead by ICP	0.015	< 0.015	03/26/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/25/98

Group Number: 9802-05
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40854
Client ID	A:T1:CP:02
Date Digested	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	107.0	03/26/98	SW-846 6010
Iron by ICP	8.3	2590.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	1.2	03/26/98	SW-846 6010
Lead by ICP	4.1	285.0	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40855
Client ID	A:T1:L75:24
Date Digested	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1.1	03/26/98	SW-846 6010
Iron by ICP	8.3	4420.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	1.9	03/26/98	SW-846 6010
Lead by ICP	4.1	< 4.1	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/25/98

Group Number: 9802-05[illegible]
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40856 A:B1:R25:46 03/26/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	22.3	03/26/98	SW-846 6010
Iron by ICP	8.3	1220.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	03/26/98	SW-846 6010
Lead by ICP	4.1	25.6	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/16/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number	WS40857		
	Client ID	A:B1:L75:02		
	Date Digested	03/26/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	3.5	03/26/98	SW-846 6010
Iron by ICP	8.3	1940.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	1.4	03/26/98	SW-846 6010
Lead by ICP	4.1	9.2	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40858 A:T2:R25:24 03/26/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	< 1.0	03/26/98	SW-846 6010
Iron by ICP	8.3	2490.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	1.4	03/26/98	SW-846 6010
Lead by ICP	4.1	< 4.1	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40859 A:T2:L50:46 03/26/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	2.7	03/26/98	SW-846 6010
Iron by ICP	8.3	5330.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	3.1	03/26/98	SW-846 6010
Lead by ICP	4.1	5.1	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40860 A:B2:R25:02 03/26/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	7.8	03/26/98	SW-846 6010
Iron by ICP	8.3	5100.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	2.0	03/26/98	SW-846 6010
Lead by ICP	4.1	4.8	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/16/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40861 A:B2:L50:24 03/26/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	1.7	03/26/98	SW-846 6010
Iron by ICP	8.3	7750.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	3.2	03/26/98	SW-846 6010
Lead by ICP	4.1	4.7	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

Method Blank For TCLP Metals

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-057
Report Units: PPM
TCLP Extraction Date: 03/25/98

	Lab ID Number:	MBTC068-T1		
	Client ID:	NA		
	Date Digested:	03/26/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Cu TCLP Method Blank	0.009	< 0.009	03/26/98	SW-846 6010
Fe TCLP Method Blank	0.083	< 0.083	03/26/98	SW-846 6010
Ni TCLP Method Blank	0.005	< 0.005	03/26/98	SW-846 6010
Pb TCLP Method Blank	0.015	< 0.015	03/26/98	SW-846 6010
Sb TCLP Method Blank	0.011	< 0.011	03/26/98	SW 846 6010

MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-057
Report Units: PPM

	Lab ID Number Client ID Date Digested	MB032698-S1 NA 03/26/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Cu soil Method Blank	1.0	< 1.0	03/26/98	SW-846 6010
Fe soil Method Blank	8.3	< 8.3	03/26/98	SW-846 6010
Ni soil Method Blank	1.0	< 1.0	03/26/98	SW-846 6010
Pb soil Method Blank	4.1	< 4.1	03/26/98	SW-846 6010
Sb soil Method Blank	1.0	< 1.0	03/26/98	SW 846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-057 (1/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: mmR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Fe, Cu, Sb	Total Pb, Ni, Fe, Cu, Sb						PRESERVATIVES	REMARKS
	2/11/98	0838		X		P: T1:1250:02	1x1L	X	X					W54	0848	Please fax results
	↓	0912		↓		P:T1:L50:24	↓	↓	↓						49	to SES mcWard
	↓	1020		↓		P:T1:L125:46	↓	↓	↓						50	job site thanks
	3/16/98	1003		↓		P:B1:1250:02	↓	↓	↓						51	508-563-6655
	↓	0931		↓		P:B1:L50:24	↓	↓	↓						52	
	↓	0840		↓		P:B1:U25:46	↓	↓	↓						53	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/23/98 1500	Shipping Lag Time		3/25/98 1220	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB: REFRIGERATOR # _____ SHELF # ____ GROUP # DUE DATE

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-057(2)

CHAIN OF CUSTODY RECORD

PROJECT NO: ES26

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	Total Pb, Ni, Cu, Fe, Sb						PRESERVATIVES	REMARKS
	2/17/98	1013		X		A:T1:CP:02	1x1L	X	X					WS	40854	Please fax results
	↓	0945		↓		A:T1:L75:24	↓	↓	↓						55	to SES mw +
	↓	1131		↓		A:B1:R25:46	↓	↓	↓						56	site thanks!
	3/16/98	1525		↓		A:B1:L75:02	↓	↓	↓						57	
	2/17/98	1434		↓		A:T2:R25:24	↓	↓	↓						58	
	↓	1512		↓		A:T2:L50:46	↓	↓	↓						59	
	↓	1620		↓		A:B2:R25:02	↓	↓	↓						60	
	3/16/98	1456		↓		A:B2:NM L50:24	↓	↓	↓						61	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/23/98 1500	Shipping Lag Time		3/23/98 08:30	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 06/08/98
Group Number : 9802-103

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	3	4 Business Days
Total Metals	3	4 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by GFAA

Site: MMR (Cape Cod)
Date Sampled: 06/02/98
Date Received: 06/04/98
Date Digested: 06/05/98

Group Number: 9802-103
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 06/04/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS42950	C:B1:CP:68	06/05/98	0.004	0.126
WS42951	A:B2:R75:24	06/05/98	0.004	0.015
WS42952	A:B2:L25/CP:24	06/05/98	0.004	0.011

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by GFAA

Site: MMR (Cape Cod)
Date Sampled: 06/02/98
Date Received: 06/04/98
Date Digested: 06/05/98

Group Number: 9802-103
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 06/04/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS42950	C:B1:CP:68	06/05/98	0.004	0.126
WS42951	A:B2:R75:24	06/05/98	0.004	0.015
WS42952	A:B2:L25/CP:24	06/05/98	0.004	0.011

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 06/03/98
Date Received: 06/04/98

Group Number: 9802-103
Report Units: mg/L
Matrix: TCLP Extr.
TCLP Extraction Date: 06/04/98

Lab ID Number:	WS42951
Client ID:	A:B2:R75:24
Date Digested:	06/05/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.042	06/09/98	SW-846 6010
Iron by ICP	0.083	0.364	06/09/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	06/09/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	06/09/98	SW-846 6010
Lead by GFAA	0.004	0.015	06/05/98	SW846 7421

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 06/03/98
R (Date Received: 06/04/98

Group Number: 9802-103
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS42951 A:B2:R75:24 06/04/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.00	4.09	06/09/98	SW-846 6010
Iron by ICP	8.30	5050.00	06/09/98	SW-846 6010
Nickel by ICP	1.00	2.17	06/09/98	SW-846 6010
Lead by ICP	4.10	4.97	06/09/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	06/09/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 06/03/98
Date Received: 06/04/98

Group Number: 9802-103
Report Units: mg/L
Matrix: TCLP Extr
TCLP Extraction Date: 06/04/98

	Lab ID Number:	WS42952		
	Client ID:	A:B2:L25/CP:24		
	Date Digested:	06/05/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	0.009	0.086	06/09/98	SW-846 6010
Iron by ICP	0.083	0.163	06/09/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	06/09/98	SW-846 6010
Antimony by ICP	0.011	0.015	06/09/98	SW-846 6010
Lead by GFAA	0.004	0.011	06/05/98	SW846 7421

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 06/03/98
Date Received: 06/04/98

Group Number: 9802-103
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS42952 A:B2:L25/CP:24 06/04/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.00	6.57	06/09/98	SW-846 6010
Iron by ICP	8.30	4680.00	06/09/98	SW-846 6010
Nickel by ICP	1.00	1.93	06/09/98	SW-846 6010
Lead by ICP	4.10	< 4.10	06/09/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	06/09/98	SW-846 6010

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-103

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: mmR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Fe, Cu Ni, Sb	Total Pb, Fe, Cu Ni, Sb						PRESERVATIVES	REMARKS
	6/2/98	0840		X		C:B1:CP:68	1x1L	X	X						WS42950	Please fax results
	6/3/98	0817		X		A:B2:R75:24	↓	X	X						951	to SES MW &
	↓	0805		X		A:B2:L25/CP:24	↓	X	X						952	job site.
																thanks
																UPS:
																N344 155 976 5

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	6/3/98 1500	Shipping Cag Time	→	6/4/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 06/17/98
Group Number : 9802-109

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Sampled: 06/05/98
Date Received: 06/16/98
Date Digested: 06/17/98

Group Number: 9802-109
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 06/16/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS43113	500' N of SILO	06/17/98	0.015	0.329
WS43114	TSP-53	06/17/98	0.015	0.041
WS43115	A:B2:R75/R100:46	06/17/98	0.015	0.025

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 06/12/98
Date Received: 06/16/98

Group Number: 9802-109
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS43115
Client ID	A:B2:R75/R100:46
Date Digested	06/16/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	9.7	06/17/98	SW-846 6010
Iron by ICP	8.3	6070.0	06/17/98	SW-846 6010
Nickel by ICP	1.0	3.3	06/17/98	SW-846 6010
Lead by ICP	4.1	9.8	06/17/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	06/17/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 06/12/98
Date Received: 06/16/98

Group Number: 9802-109
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 06/16/98

Lab ID Number:	WS43115
Client ID:	A:B2:R75/R100:46
Date Digested:	06/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.330	06/17/98	SW-846 6010
Iron by ICP	0.083	0.221	06/17/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	06/17/98	SW-846 6010
Lead by ICP	0.015	0.025	06/17/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	06/17/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-109

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cd, Fe Ni, Sb	Total Pb, Cd, Fe Ni, Sb						PRESERVATIVES	REMARKS
	6/9/98	1020		X		500'N of Silo	1x1L	X	X					WS43113		Please fax results
	6/10/98	0810	X			TSP-53	1x1L	X	X					114		to SES MW and
	6/12/98	100		X		A:B2:R75/R100:46	1x1L	X	X					115		job site. thanks
																UPS:
																N364 155 977 4

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	6/15/98 1500	Shipping Only Time	→	6/16/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LA E: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/31/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:T1:R300:02	5.74	1.975	<50.0
B:T1:R300:24	5.89	<0.50	<50.0
B:T1:R300:46	5.96	<0.50	<50.0
B:T1:R275:02	5.62	<0.50	<50.0
B:T1:R275:24	5.77	4.185	<50.0
B:T1:R275:46	5.73	<0.50	<50.0
B:T1:R250:02	5.48	1.125	<50.0
B:T1:R250:24	5.70	<0.50	<50.0
B:T1:R250:46	5.56	<0.50	<50.0
B:T1:R225:02	5.62	27.5	2732
B:T1:R225:24	5.83	<0.50	<50.0
B:T1:R225:46	5.64	<0.50	<50.0
B:T1:R200:02	5.55	3.675	127.3
B:T1:R200:24	5.64	<0.50	<50.0
B:T1:R200:46	5.53	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: [signature]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/31/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:T1:R175:02	5.55	26.55	1489.4
B:T1:R175:24	5.64	2.825	<50.0
B:T1:R175:46	5.53	<0.50	<50.0
B:T1:R150:02	5.60	20.164	808.3
B:T1:R150:24	5.78	.615	<50.0
B:T1:R150:46	5.61	<0.50	<50.0
B:T1:R125:02	5.81	27.5	1181.3
B:T1:R125:24	6.01	1.465	<50.0
B:T1:R125:46	5.68	<0.50	<50.0
B:T1:R100:02	5.72	<0.50	<50.0
B:T1:R100:24	5.83	<0.50	<50.0
B:T1:R100:46	5.56	<0.50	<50.0
B:T1:R75:02	5.68	61.5	1830.0
B:T1:R75:24	5.66	<0.50	<50.0
B:T1:R75:46	5.43	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/1/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:T1:R50:02	6.00	734.1	8321
B:T1:R50:24	6.07	33.69	794.1
B:T1:R50:46	5.02	39.00	629.5
B:T1:R25:02	5.54	654.7	10222
B:T1:R25:24	5.53	297.2	5028
B:T1:R25:46	5.38	33.69	794.1
B:T1:CP:02	5.60	82.68	1921.6
B:T1:CP:24	5.49	35.02	490.1
B:T1:CP:46	5.46	11.048	933.5
B:T1:L50:02	5.77	36.34	553.4
B:T1:L50:24	5.72	48.28	1617.6
B:T1:L50:46	5.71	1.516	<50.0
B:T1:L75:02	5.49	21.78	439.4
B:T1:L75:24	5.51	20.45	718.1
B:T1:L75:46	5.37	9.459	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/1/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:T1:L100:02	5.14	2.575	135.4
B:T1:L100:24	5.32	.854	<50.0
B:T1:L100:46	5.61	<0.50	<50.0
B:T1:L125:02	5.63	156.82	3127
B:T1:L125:24	5.74	167.41	2874
B:T1:L125:46	5.53	53.55	300.1
B:T1:L150:02	5.46	1.119	<50.0
B:T1:L150:24	5.28	28.40	502.8
B:T1:L150:46	5.45	.854	<50.0
B:T1:L175:02	5.61	35.02	1947.0
B:T1:L175:24	5.24	1.251	<50.0
B:T1:L175:46	5.32	<0.50	<50.0
B:T1:L200:02	5.52	24.43	819.5
B:T1:L200:24	5.11	1.251	<50.0
B:T1:L200:46	5.26	<0.50	<50.0
B:T1:L225:02	5.46	12.240	895.5
B:T1:L225:24	5.40	1.251	<50.0
B:T1:L225:46	5.28	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/2/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:T1:L250:02	5.23	1.129	154.9
B:T1:L250:24	5.13	<0.50	<50.0
B:T1:L250:46	5.17	<0.50	<50.0
B:T1:L275:02	5.09	<0.50	<50.0
B:T1:L275:24	5.07	<0.50	<50.0
B:T1:L275:46	5.19	<0.50	<50.0
B:T1:L300:02	5.29	.746	<50.0
B:T1:L300:24	5.11	<0.50	<50.0
B:T1:L300:46	5.23	<0.50	<50.0
B:B1:R325:02	5.31	<0.50	<50.0
B:B1:R325:24	5.17	2.277	<50.0
B:B1:R325:46	5.29	<0.50	<50.0
B:B1:R300:02	5.28	8.656	1015.4
B:B1:R300:24	5.35	14.142	926.8
B:B1:R300:46	5.23	22.77	6990
B:B1:R275:02	5.13	1.894	<50.0
B:B1:R275:24	5.10	6.615	66.3
B:B1:R275:46	5.56	6.487	53.6
B:B1:R250:02	5.09	135.04	11546
B:B1:R250:24	5.21	1.129	66.3
B:B1:R250:46	5.14	53.39	1521.9
B:B1:R225:02	5.21	1.767	<50.0
B:B1:R225:24	5.24	<0.50	<50.0
B:B1:R225:46	5.27	4.701	66.3
B:B1:R200:02	5.05	4.063	<50.0
B:B1:R200:24	5.10	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/3/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:B1:R200:46	5.31	6.442	127.7
B:B1:R175:02	5.26	14.063	198.4
B:B1:R175:24	5.26	<0.50	<50.0
B:B1:R175:46	5.28	115.74	1316.5
B:B1:R150:02	5.15	6.908	<50.0
B:B1:R150:24	5.08	8.308	92.4
B:B1:R150:46	5.27	87.75	1869.7
B:B1:R125:02	5.38	9.708	116.0
B:B1:R125:24	5.11	3.953	304.3
B:B1:R125:46	5.00	3.331	<50.0
B:B1:R100:02	5.23	45.75	163.1
B:B1:R100:24	5.38	6.131	104.2
B:B1:R100:46	5.27	1.154	<50.0
B:B1:R75:02	5.03	<0.50	<50.0
B:B1:R75:24	5.34	14.685	104.2
B:B1:R75:46	5.17	11.419	339.6
B:B1:R50:02	5.71	7.997	<50.0
B:B1:R50:24	5.20	3.020	<50.0
B:B1:R50:46	5.09	20.439	1069.3

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/3/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:B1:CP:02	5.38	107.97	1375.3
B:B1:CP:24	5.54	3.642	68.9
B:B1:CP:46	5.22	.687	57.1
B:B1:L50:02	5.27	.843	116.0
B:B1:L50:24	5.31	4.109	<50.0
B:B1:L50:46	5.22	15.307	163.1
B:B1:L75:02	5.41	11.574	221.9
B:B1:L75:24	5.49	81.53	975.2
B:B1:L75:46	5.25	5.197	245.4
B:B1:L100:02	5.33	<0.50	<50.0
B:B1:L100:24	5.16	<0.50	80.7
B:B1:L100:46	5.35	<0.50	<50.0
B:B1:L125:02	5.59	12.352	57.1
B:B1:L125:24	5.35	10.952	68.9
B:B1:L125:46	5.38	3.020	57.1

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/4/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:B1:L150:02	5.47	<0.50	<50.0
B:B1:L150:24	5.28	22.47	<50.0
B:B1:L150:46	5.59	.816	<50.0
B:B1:L175:02	5.57	<0.50	<50.0
B:B1:L175:24	5.40	237.7	1295.7
B:B1:L175:46	5.22	<0.50	<50.0
B:B1:L200:02	5.38	<0.50	<50.0
B:B1:L200:24	5.32	17.853	162.8
B:B1:L200:46	5.21	<0.50	<50.0
B:B1:L225:02	5.00	2.767	<50.0
B:B1:L225:24	4.89	<0.50	<50.0
B:B1:L225:46	4.85	<0.50	<50.0
B:B1:L250:02	5.05	<0.50	<50.0
B:B1:L250:24	5.01	<0.50	<50.0
B:B1:L250:46	4.97	<0.50	<50.0
B:B1:L275:02	5.00	<0.50	<50.0
B:B1:L275:24	5.01	<0.50	<50.0
B:B1:L275:26	5.00	<0.50	<50.0
B:B1:L300:02	4.95	<0.50	<50.0
B:B1:L300:24	5.00	<0.50	<50.0
B:B1:L300:46	5.13	1.727	99.2

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/9/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:T1:R50:68	6.16	57.40	1087.3
B:T1:R25:68	6.22	35.60	350.7
B:T1:CP:68	6.16	70.73	4648
B:T1:L75:68	6.05	18.217	205.5
B:T1:L125:68	6.09	38.02	734.6
B:B1:R300:68	5.92	<0.50	<50.0
B:B1:R275:68	5.92	6.467	60.3
B:B1:R250:68	5.87	44.08	81.0
B:B1:R200:68	5.71	<0.50	<50.0
B:B1:R175:68	5.75	5.861	<50.0
B:B1:R150:68	5.73	41.65	516.7
B:B1:R75:68	5.71	36.81	1004.3
B:B1:R50:68	5.59	.774	<50.0
B:B1:L50:68	5.55	<0.50	<50.0
B:B1:L75:68	5.58	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/10/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:T1:R50:810	5.71	.660	<50.0
B:T1:R25:810	5.99	6.102	69.7
B:T1:CP:810	5.74	4.687	90.8
B:T1:L125:810	5.63	45.78	1669.8
B:B1:R275:810	5.77	2.075	<50.0
B:B1:R250:810	5.62	.769	<50.0
B:B1:R175:810	5.65	<0.50	<50.0
B:B1:R150:810	5.56	4.687	164.5
B:B1:R75:810	5.43	17.310	59.2

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/13/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:T1:L75:810	5.04	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chi Lin

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/15/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:T1:R25:1012	5.25	3.731	<50.0
B:T1:L125:1012	5.55	5.199	54.7
B:T1:L125:1214	5.50	<0.50	<50.0
B:B1:R75:1012	5.19	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chilin

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/5/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:B1:R300:24	4.91	<0.50	<50.0
B:B1:R275/R300:24	4.93	<0.50	<50.0
B:B1:R200/R225:24	4.78	1.509	<50.0
B:B1:R175/R200:24	4.94	<0.50	<50.0
B:B1:R100/R125:24	5.03	<0.50	<50.0
B:B1:R75/R100:24	5.20	8.320	130.6
B:B1:L100/L75:24	5.20	1.408	<50.0
B:B1:L125/L100:24	5.14	<0.50	<50.0
B:B1:L225/L200:24	5.25	<0.50	<50.0
B:B1:L250/L225:24	5.22	<0.50	<50.0
B:B1:L300:24	4.42	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer
QA/QC Manager: Sean H. H. Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/13/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:B1:L25/L50:68	5.16	<0.50	<50.0
B:B1:L50/L75:68	5.23	<0.50	<50.0
B:B1:L75/L100:68	5.22	<0.50	<50.0
B:B1:L100/L125:46	5.21	<0.50	<50.0
B:B1:L125/L150:46	5.23	<0.50	<50.0
B:B1:L250/L275:24	5.30	<0.50	<50.0
B:B1:L275/L300:24	5.30	.535	<50.0
B:B1:R50/R25:1012	5.42	<0.50	<50.0
B:B1:R50/R75:1012	5.30	<0.50	<50.0
B:B1:R125/R100:810	5.13	<0.50	<50.0
B:B1:R125/R150:810	5.11	<0.50	<50.0
B:B1:R150/R175:810	5.04	<0.50	<50.0
B:B1:R225/R200:810	5.23	<0.50	<50.0
B:B1:R225/R250:810	5.04	<0.50	<50.0
B:B1:R250/R275:810	4.92	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/15/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:B1:L175/L150:46	4.71	<0.50	<50.0
B:B1:L200/L175:46	4.60	<0.50	<50.0
B:B1:L200/L225:46	4.98	<0.50	<50.0
B:B1:L100/L75:46	5.25	<0.50	<50.0
B:B1:L50/L25:46	5.24	<0.50	<50.0
B:B1:L25/R25:46	5.35	<0.50	<50.0
B:B1:L25/R25:68	5.38	9.131	<50.0
B:B1:R25/R50:68	5.49	2.826	<50.0
B:B1:R50/R25:810	5.24	<0.50	<50.0
B:B1:R50/R75:46	5.40	<0.50	<50.0
B:B1:R50/R75:68	5.46	<0.50	<50.0
B:B1:R50/R75:810	5.32	<0.50	<50.0
B:B1:R75/R100:46	5.45	1.355	<50.0
B:B1:R100/R125:46	5.41	<0.50	<50.0
B:B1:R100/R125:68	5.19	<0.50	<50.0
B:B1:R150/R175:68	5.27	1.460	<50.0
B:B1:R175/R200:46	5.03	<0.50	<50.0
B:B1:R175/R200:68	5.08	<0.50	<50.0
B:B1:R200/R225:46	5.15	<0.50	<50.0
B:B1:R200/R225:68	5.06	<0.50	<50.0
B:B1:R250/R275:68	5.13	<0.50	<50.0
B:B1:R275/R300:46	4.99	<0.50	<50.0
B:B1:R275/R300:68	5.04	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/16/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
B:B1:L25/R25:810	5.00	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Halt, Sean Halt

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/03/98
Group Number : 9802-063

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	30	2 Business Days
Total Metals	30	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/03/98
Group Number : 9802-063

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	30	2 Business Days
Total Metals	30	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98
Date Digested: 04/02/98

Group Number: 9802-063
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/01/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41054	B:T1:R225:02	04/03/98	0.015	15.400
WS41055	B:T1:R150:24	04/03/98	0.015	3.780
WS41056	B:T1:R75:46	04/03/98	0.015	0.209
WS41057	B:T1:L50:02	04/03/98	0.015	97.400
WS41058	B:T1:L125:24	04/03/98	0.015	118.000
WS41059	B:T1:L200:46	04/03/98	0.015	0.089
WS41060	B:T1:L300:02	04/03/98	0.015	0.964
WS41061	B:B1:R275:24	04/03/98	0.015	7.240
WS41062	B:B1:R200:46	04/03/98	0.015	2.130
WS41063	B:B1:R100:02	04/03/98	0.015	9.650
WS41064	B:B1:CP:24	04/03/98	0.015	18.200
WS41065	B:B1:L100:46	04/03/98	0.015	0.080
WS41066	B:B1:L200:02	04/03/98	0.015	2.240
WS41067	B:B1:L275:24	04/03/98	0.015	1.650
WS41068	E:B1:L25:24H	04/03/98	0.015	0.017
WS41069	TSP-09	04/03/98	0.015	< 0.015
WS41070	TSP-10	04/03/98	0.015	< 0.015
WS41071	D:T1:R25:46	04/03/98	0.015	0.018
WS41072	D:B1:R25:02	04/03/98	0.015	218.000
WS41073	E:T1:R150:02	04/03/98	0.015	< 0.015
WS41074	E:T1:R75:24	04/03/98	0.015	0.218
WS41075	E:T1:CP:46	04/03/98	0.015	< 0.015
WS41076	E:T1:L100:02	04/03/98	0.015	0.034
WS41077	E:T1:L175:24	04/03/98	0.015	0.020
WS41078	E:B1:R125:46L	04/03/98	0.015	0.052
WS41079	E:B1:R25:02L	04/03/98	0.015	0.661
WS41080	E:B1:L50:24L	04/03/98	0.015	< 0.015
WS41081	E:B1:L125:46L	04/03/98	0.015	0.050
WS41082	E:B1:R50:02H	04/03/98	0.015	< 0.015
WS41083	E:B1:L100:46H	04/03/98	0.015	0.044

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41054
Client ID:	B:T1:R225:02
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.190	04/03/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	15.400	04/03/98	SW-846 6010
Antimony by ICP	0.011	0.080	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41055
Client ID:	B:T1:R150:24
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.068	04/03/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	3.780	04/03/98	SW-846 6010
Antimony by ICP	0.011	0.025	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

	Lab ID Number:	WS41056		
	Client ID:	B:T1:R75:46		
	Date Digested:	04/02/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	0.009	0.011	04/03/98	SW-846 6010
Iron by ICP	0.083	0.088	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	0.209	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/27/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41057
Client ID:	B:T1:L50:02
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	1.340	04/03/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	0.055	04/03/98	SW-846 6010
Lead by ICP	0.015	97.400	04/03/98	SW-846 6010
Antimony by ICP	0.011	0.578	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/26/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41058
Client ID:	B:T1:L125:24
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	1.320	04/03/98	SW-846 6010
Iron by ICP	0.083	0.115	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	118.000	04/03/98	SW-846 6010
Antimony by ICP	0.011	0.806	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 04/01/98

	Lab ID Number:	WS41059		
	Client ID:	B:T1:L200:46		
	Date Digested:	04/02/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	0.009	1.630	04/03/98	SW-846 6010
Iron by ICP	0.083	0.174	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	0.089	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41060
Client ID:	B:T1:L300:02
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	2.640	04/03/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	0.964	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/30/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41061
Client ID:	B:B1:R275:24
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.310	04/03/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	7.240	04/03/98	SW-846 6010
Antimony by ICP	0.011	0.072	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/30/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41062
Client ID:	B:B1:R200:46
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.128	04/03/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	2.130	04/03/98	SW-846 6010
Antimony by ICP	0.011	0.025	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/30/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41063
Client ID:	B:B1:R100:02
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.063	04/03/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	9.650	04/03/98	SW-846 6010
Antimony by ICP	0.011	0.055	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/27/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41064
Client ID:	B:B1:CP:24
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	1.990	04/03/98	SW-846 6010
Iron by ICP	0.083	0.253	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	18.200	04/03/98	SW-846 6010
Antimony by ICP	0.011	0.217	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/26/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41065
Client ID:	B:B1:L100:46
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	04/03/98	SW-846 6010
Iron by ICP	0.083	0.214	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	0.086	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/26/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41066
Client ID:	B:B1:L200:02
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.249	04/03/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	2.240	04/03/98	SW-846 6010
Antimony by ICP	0.011	0.029	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/26/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41067
Client ID:	B:B1:L275:24
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.046	04/03/98	SW-846 6010
Iron by ICP	0.083	0.097	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	1.650	04/03/98	SW-846 6010
Antimony by ICP	0.011	0.021	04/03/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41054
Client ID	B:T1:R225:02
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	38.6	04/02/98	SW-846 6010
Iron by ICP	8.3	5010.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	3.0	04/02/98	SW-846 6010
Lead by ICP	4.1	1250.0	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41055
Client ID	B:T1:R150:24
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	4.7	04/02/98	SW-846 6010
Iron by ICP	8.3	1610.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	1.1	04/02/98	SW-846 6010
Lead by ICP	4.1	98.8	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41056
Client ID	B:T1:R75:46
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Iron by ICP	8.3	1470.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	< 4.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/27/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41057
Client ID	B:T1:L50:02
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	53.8	04/02/98	SW-846 6010
Iron by ICP	8.3	1930.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	1870.0	04/02/98	SW-846 6010
Antimony by ICP	1.0	3.2	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/26/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41058
Client ID	B:T1:L125:24
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	54.4	04/02/98	SW-846 6010
Iron by ICP	8.3	2120.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	1370.0	04/02/98	SW-846 6010
Antimony by ICP	1.0	1.9	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41059
Client ID	B:T1:L200:46
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1.4	04/02/98	SW-846 6010
Iron by ICP	8.3	3150.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	1.4	04/02/98	SW-846 6010
Lead by ICP	4.1	< 4.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS41060 B:T1:L300:02 04/02/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	3.2	04/02/98	SW-846 6010
Iron by ICP	8.3	2158.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	1.2	04/02/98	SW-846 6010
Lead by ICP	4.1	52.8	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/30/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS41061 B:B1:R275:24 04/02/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	2.5	04/02/98	SW-846 6010
Iron by ICP	8.3	1600.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	50.3	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/30/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41062
Client ID	B:B1:R200:46
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.7	04/02/98	SW-846 6010
Iron by ICP	8.3	1460.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	42.2	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/30/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41063
Client ID	B:B1:R100:02
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	17.3	04/02/98	SW-846 6010
Iron by ICP	8.3	3160.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	2.8	04/02/98	SW-846 6010
Lead by ICP	4.1	81.2	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/27/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41064
Client ID	B:B1:CP:24
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	7.6	04/02/98	SW-846 6010
Iron by ICP	8.3	1260.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	264.0	04/02/98	SW-846 6010
Antimony by ICP	1.0	1.1	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/26/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41065
Client ID	B:B1:L100:46
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1.6	04/02/98	SW-846 6010
Iron by ICP	8.3	3150.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	1.6	04/02/98	SW-846 6010
Lead by ICP	4.1	6.3	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/26/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41066
Client ID	B:B1:L200:02
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1.9	04/02/98	SW-846 6010
Iron by ICP	8.3	1090.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	69.9	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/26/98
Date Received: 04/01/98

Group Number: 9802-06
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS41067 B:B1:L275:24 04/02/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Iron by ICP	8.3	1120.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	4.7	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-063
Report Units: PPM

Lab ID Number	MB040298-S1
Client ID	NA
Date Digested	04/02/98

Analyte	Detection Limit	Result		Date Analyzed	Analysis Method
Cu soil Method Blank	1.0	<	1.0	04/02/98	SW-846 6010
Fe soil Method Blank	8.3	<	8.3	04/02/98	SW-846 6010
Ni soil Method Blank	1.0	<	1.0	04/02/98	SW-846 6010
Pb soil Method Blank	4.1	<	4.1	04/02/98	SW-846 6010
Sb soil Method Blank	1.0	<	1.0	04/02/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-063
Report Units: PPM

	Lab ID Number Client ID Date Digested	MB040298-S2 NA 04/02/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Cu soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010
Fe soil Method Blank	8.3	< 8.3	04/02/98	SW-846 6010
Ni soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010
Pb soil Method Blank	4.1	< 4.1	04/02/98	SW-846 6010
Sb soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063 (1/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe 56	Total Pb, Ni, Cu, Fe 56					PRESERVATIVES	REMARKS
	3/30/98	1320		X		B:B1:R100:02	1×1L	X	X					WS41063	Please fax results
	3/27/98	0830				B:B1:CP:24								64	to SES MW
	3/26/98	1530				B:B1:L100:46								65	
	[illegible]	1359				B:B1:L200:02								66	
	3/26/98	1327				B:B1:L275:24								67	
	3/4/98					E:B1:L25:24H								68	
															UPS:
															N237 7658 37 4

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy [illegible]	3/31/98 1500			4/1/98 10:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WA STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063(3/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Fe, Cu, Sb	Total Pb, Ni, Fe, Sb						PRESERVATIVES	REMARKS
	3/27/98	1300	X	X	NM	TSP-09	1x1L	X	X						W5410169	Please fax result
	3/31/98	1000	X		NM	TSP-10									70	to SES MW +
	2/14/98	[illegible]		X		D:T1:R25:46									71	site.
	2/14/98	1200				D:B1:R25:02									72	
	3/4/98	1620				E:T1:R150:02									73	
	3/4/98	1530				E:T1:R75:24									74	
	3/4/98	1103				E:T1:CP:46									75	
	2/23/98	1320				E:T1:L100:02									76	UPS:
																N2377658 383

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/31/98 1500	Shipping Lag Time		4/1/98 10:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE D _____

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063 (4/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMK

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb					PRESERVATIVES	REMARKS
	3/2/98	1119		X		E:T1:L175:24	1xIL	X	X					1054/1077	Please fax results
	3/4/98	1619				E:B1:R125:46L								78	to SES MW:t
	3/4/98	1135				E:B1:R25:02L								79	site
	3/2/98	1428				E:B1:L50:24L								80	
	3/2/98	1234				E:B1:L125:46L								81	
	3/4/98	1500				E:B1:R50:02H								82	
	3/2/98	1312				E:B1:L100:46H ~~L25:24~~ Nm								B3	
															UPS:
															N237 7658 383

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/31/98 1500	Shipping Cag Time		4/1/98 10:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WAST TREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063(1/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe Sb	Total Pb, Ni, Cu, Fe Sb						PRESERVATIVES	REMARKS
	2/19/98	0838		X		B:T1:R225:02	1x1L	X	X						WSH1054	Please fax results
	↓	0924		↓		B:T1:R150:24	↓	↓	↓						55	to SES MW +
	↓	0956		↓		B:T1:R75:46	↓	↓	↓						56	site.
	3/27/98	0817		↓		B:T1:L50:02	↓	↓	↓						57	
	3/26/98	1520		↓		B:T1:L125:24	↓	↓	↓						58	
	2/18/98	1152		↓		B:T1:L200:46	↓	↓	↓						59	
	↓	1054		↓		B:T1:L300:02	↓	↓	↓						60	
	3/30/98	1508		↓		B:B1:R275:24	↓	↓	↓						61	UPS: N237 7658 374
	3/30/98	1417		↓		B:B1:R200:46	↓	↓	↓						↓ 62	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/31/98 1500	Shipping Lag Time		4/1/98 10:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LOCATE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/10/98
Group Number : 9802-075

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/09/98
Date Digested: 04/10/98

Group Number: 9802-075
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/09/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41398	B:B1:R175:68	04/10/98	0.015	12.600
WS41399	B:B1:L75:68	04/10/98	0.015	0.221
WS41400	O:B1:L50/L25	04/10/98	0.015	0.559

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/06/98
Date Received: 04/09/98

Group Number: 9802-075
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41399
Client ID	B:B1:L75:68
Date Digested	04/09/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	2.54	04/10/98	SW-846 6010
Iron by ICP	8.30	2847.00	04/10/98	SW-846 6010
Nickel by ICP	1.00	1.25	04/10/98	SW-846 6010
Lead by ICP	4.10	9.15	04/10/98	SW-846 6010
Antimony by ICP	1.00	2.13	04/10/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/09/98

Group Number: 9802-075
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS41398 B:B1:R175:68 04/09/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.00	3.94	04/10/98	SW-846 6010
Iron by ICP	8.30	1917.00	04/10/98	SW-846 6010
Nickel by ICP	1.00	< 1.00	04/10/98	SW-846 6010
Lead by ICP	4.10	39.40	04/10/98	SW-846 6010
Antimony by ICP	1.00	2.38	04/10/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/06/98
Date Received: 04/09/98

Group Number: 9802-075
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 04/09/98

	Lab ID Number:	WS41399		
	Client ID:	B:B1:L75:68		
	Date Digested:	04/10/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	0.009	0.019	04/10/98	SW-846 6010
Iron by ICP	0.083	1.050	04/10/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/10/98	SW-846 6010
Lead by ICP	0.015	0.221	04/10/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/10/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/09/98

Group Number: 9802-075
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/09/98

Lab ID Number:	WS41398
Client ID:	B:B1:R175:68
Date Digested:	04/10/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.094	04/10/98	SW-846 6010
Iron by ICP	0.083	0.343	04/10/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/10/98	SW-846 6010
Lead by ICP	0.015	12.600	04/10/98	SW-846 6010
Antimony by ICP	0.011	0.114	04/10/98	SW-846 6010

WAS STREAM TECHNOLOGY
302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-075

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: mmk

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cd, Fe, Ni, Cb	Total Pb, Cd, Fe, Ni, Cb						PRESERVATIVES	REMARKS
	4/7/98	1600		X		B:B1:R175:68	1x1L	X	X					WS	41398	Please fax results
	4/6/98	1132		X		B:B1:L75:68	↓	X	X						↓ 399	to SES mw
	4/7/98	1351		X		O:B1:L50/L25	↓	X	X						↓ 400	and job site.
																thanks
																UPS:
																N237 7658 267

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	4/7/98 1500	Shipping Cag Time		4/9/98 09:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

L[illegible]E: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/21/98
Group Number : 9802-083

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 04/14/98
Date Received: 04/17/98
Date Digested: 04/21/98

Group Number: 9802-083
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/20/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41664	B:B1:R75:1012	04/21/98	0.015	0.052
WS41665	J:B1:L25/L50:46H	04/21/98	0.015	0.052
WS41666	K:B1:L75/L50:1416	04/21/98	0.015	74.900

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/14/98
Date Received: 04/17/98

Group Number: 9802-083
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/20/98

Lab ID Number:	WS41664
Client ID:	B:B1:R75:1012
Date Digested:	04/21/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.011	04/21/98	SW-846 6010
Iron by ICP	0.083	0.110	04/21/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/21/98	SW-846 6010
Lead by ICP	0.015	0.052	04/21/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/21/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/14/98
Date Received: 04/17/98

Group Number: 9802-083
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41664
Client ID	B:B1:R75:1012
Date Digested	04/21/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	< 1.00	04/21/98	SW-846 6010
Iron by ICP	8.30	1492.00	04/21/98	SW-846 6010
Nickel by ICP	1.00	< 1.00	04/21/98	SW-846 6010
Lead by ICP	4.10	< 4.10	04/21/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	04/21/98	SW-846 6010

WAVESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-083

CHAIN OF CUSTODY RECORD

PROJECT NO: ES26

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Fe, Zn, Se	Total Pb, Ni, Fe, Zn, Se						PRESERVATIVES	REMARKS
	4/14/98	0906		X		B:B1:R75:1012	1x1L	X	X					WS	41664	Please fax to
	4/14/98			X		J:B1:L25/L50:4614	↓	X	X						665	SES mw +
	4/14/98	1015		X		K:B1:L75/L50:1416	↓	X	X					↓	666	Site. thanks
																UPS:
																N237 7658 276

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	4/16/98 1500	Shipping Lab Time		4/17/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

USE: REFRIGERATOR #_____ SHELF #____ GROUP #_____ DUE D_____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 05/18/98
Group Number : 9802-093

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : B Schepart
Dr. Brian Schepart, Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/06/98
Date Digested: 05/07/98

Group Number: 9802-093
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/06/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS42320	TSP-32	05/11/98	0.015	0.043
WS42321	B:B1:R300:24	05/07/98	0.015	0.478
WS42322	B:B1:L300:24	05/07/98	0.015	0.082

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/06/98

Group Number: 9802-093
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS42321 B:B1:R300:24 05/07/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	1.7	05/07/98	SW-846 6010
Iron by ICP	8.3	2250.0	05/07/98	SW-846 6010
Nickel by ICP	1.0	1.7	05/07/98	SW-846 6010
Lead by ICP	4.1	7.6	05/07/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	05/07/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/06/98

Group Number: 9802-093
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/06/98

Lab ID Number:	WS42321
Client ID:	B:B1:R300:24
Date Digested:	05/07/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/07/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/07/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/07/98	SW-846 6010
Lead by ICP	0.015	0.478	05/07/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/07/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/06/98

Group Number: 9802-093
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42322
Client ID	B:B1:L300:24
Date Digested	05/07/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	< 1.0	05/07/98	SW-846 6010
Iron by ICP	8.3	1550.0	05/07/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/07/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/07/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	05/07/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/06/98

Group Number: 9802-093
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/06/98

Lab ID Number:	WS42322
Client ID:	B:B1:L300:24
Date Digested:	05/07/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/07/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/07/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/07/98	SW-846 6010
Lead by ICP	0.015	0.082	05/07/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/07/98	SW-846 6010

WAS STREAM TECHNOLOGY
302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-093

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: mmk

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Metals Cd, Pb	Total Pb, Ni, Cr, Cu, Zn						PRESERVATIVES	REMARKS
	5/4/98		X			TSP-32	1 x 1L	X	X						W 541-0320	Please fax results
	5/4/98	1525		X		B:B1:R300:24	↓	X	X						321	to SES MW +
	5/4/98	1605		X		B:B1:L200:24	↓	X	X						↓ 322	job site.
																thanks ☺
																UPS:
																N237 7658 33 8

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Mayer	5/5/98 1500	Shipping Log Time →		5/6/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Could you please send mycoolers back: SES (please UPS) GP-2 Frank Perkins Rd Otis AFB, MA 02542

TURNAROUND TIME 24 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 05/18/98
Group Number : 9802-097

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : B Schepart
Dr. Brian Schepart, Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Sampled: 05/12/98
Date Received: 05/14/98
Date Digested: 05/15/98

Group Number: 9802-097
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/14/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS42486	TS-B-05	05/15/98	0.015	0.098
WS42487	B:B1:R125/R100:810	05/15/98	0.015	0.019
WS42488	B:B1:R250/R275:810	05/15/98	0.015	0.016

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/12/98
Date Received: 05/14/98

Group Number: 9802-097
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 05/14/98

Lab ID Number:	WS42487
Client ID:	B:B1:R125/R100:810
Date Digested:	05/15/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.172	05/15/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/15/98	SW-846 6010
Nickel by ICP	0.005	0.011	05/15/98	SW-846 6010
Lead by ICP	0.015	0.019	05/15/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/15/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/12/98
Date Received: 05/14/98

Group Number: 9802-097
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42487
Client ID	B:B1:R125/R100:810
Date Digested	05/15/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1.2	05/15/98	SW-846 6010
Iron by ICP	8.3	3292.0	05/15/98	SW-846 6010
Nickel by ICP	1.0	1.7	05/15/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/15/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	05/15/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/12/98
Date Received: 05/14/98

Group Number: 9802-097
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 05/14/98

Lab ID Number:	WS42488
Client ID:	B:B1:R250/R275:810
Date Digested:	05/15/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.109	05/15/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/15/98	SW-846 6010
Nickel by ICP	0.005	0.012	05/15/98	SW-846 6010
Lead by ICP	0.015	0.016	05/15/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/15/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/12/98
Date Received: 05/14/98

Group Number: 9802-097
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42488
Client ID	B:B1:R250/R275:810
Date Digested	05/15/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1.3	05/15/98	SW-846 6010
Iron by ICP	8.3	4082.0	05/15/98	SW-846 6010
Nickel by ICP	1.0	2.1	05/15/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/15/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	05/15/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-097

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MINK

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Fe, Sb	Total Pb, Ni, Fe, Sb						PRESERVATIVES	REMARKS
	5/12/98	1100	X			TS-B-05	1x1L	X	X						WS42486	Please fax results
	↓	0925		X		B:B1:R125/R100:810	↓	X	X					↓	87	to SES MW +
	↓	1245		X		B:B1:R250/R275:810	↓	X	X					↓	88	site thanks!
																UPS:
																N364 156 014 6

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	5/13/98 1400	Shipping Lag Time →		5/14/98 0970	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LA[illegible]E: REFRIGERATOR # SHELF # GROUP # DUE DATE

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 05/19/98
Group Number : 9802-098

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Sampled: 05/13/98
Date Received: 05/15/98
Date Digested: 05/19/98

Group Number: 9802-098
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/18/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS42522	TSP-34	05/19/98	0.015	< 0.015
WS42523	B:B1:R100/R125:68	05/19/98	0.015	< 0.015
WS42524	B:B1:R275/R300:46	05/19/98	0.015	0.021

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/14/98
Date Received: 05/15/98

Group Number: 9802-098
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 05/18/98

Lab ID Number:	WS42523
Client ID:	B:B1:R100/R125:68
Date Digested:	05/19/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/19/98	SW-846 6010
Iron by ICP	0.083	0.132	05/19/98	SW-846 6010
Nickel by ICP	0.005	0.008	05/19/98	SW-846 6010
Lead by ICP	0.015	< 0.015	05/19/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/19/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/14/98
Date Received: 05/15/98

Group Number: 9802-098
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS42523 B:B1:R100/R125:68 05/18/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	1.2	05/18/98	SW-846 6010
Iron by ICP	8.3	2495.0	05/18/98	SW-846 6010
Nickel by ICP	1.0	1.5	05/18/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	05/18/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/14/98
Date Received: 05/15/98

Group Number: 9802-098
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 05/18/98

Lab ID Number:	WS42524
Client ID:	B:B1:R275/R300:46
Date Digested:	05/19/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.041	05/19/98	SW-846 6010
Iron by ICP	0.083	0.446	05/19/98	SW-846 6010
Nickel by ICP	0.005	0.005	05/19/98	SW-846 6010
Lead by ICP	0.015	0.021	05/19/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/19/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/14/98
Date Received: 05/15/98

Group Number: 9802-098
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS42524 B:B1:R275/R300:46 05/18/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	1.4	05/18/98	SW-846 6010
Iron by ICP	8.3	4275.0	05/18/98	SW-846 6010
Nickel by ICP	1.0	2.1	05/18/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	05/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-098

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	Total Pb, Ni, Cu, Fe, Sb						PRESERVATIVES	REMARKS
	5/13/98	1400	X			TSP-34	1x1L	X	X						WS42522	Please fax results
	5/14/98			X		B:B1: ~~B7~~ R100/R125:68	↓	↓	↓						↓ 523	to SES MW + job
	5/14/98			X		B:B1: R275/R300:46	↓	↓	↓						↓ 524	site thanks :)
																UPS:
																N364 156 015 5

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	5/14/98 1500	Shipping Cag Time	→	5/15/98 09:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr. 5-19-98 GP

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/6/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
C:B1:CP:02	5.67	<0.50	<50.0
C:B1:CP:24	5.77	<0.50	<50.0
C:B1:CP:46	5.75	8.717	<50.0
C:T2:CP:02	6.39	<0.50	<50.0
C:T2:CP:24	6.45	<0.50	<50.0
C:T2:CP:46	5.95	<0.50	<50.0
C:B2:CP:02	5.90	<0.50	<50.0
C:B2:CP:24	5.79	<0.50	<50.0
C:B2:CP:46	5.74	<0.50	<50.0
C:T2:R25:02	5.70	1.545	75.0
C:T2:R25:24	5.77	<0.50	<50.0
C:T2:R25:46	5.76	11.564	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/7/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
C:B1:R25:02	5.89	6.083	93.5
C:B1:R25:24	5.97	<0.50	<50.0
C:B1:R25:46	5.43	<0.50	<50.0
C:B2:R25:02	3.97	<0.50	<50.0
C:B2:R25:24	5.25	<0.50	<50.0
C:B2:R25:46	5.42	<0.50	<50.0
C:B1:R50:02	5.99	7.694	50.0
C:B1:R50:24	6.06	5.439	<50.0
C:B1:R50:46	5.79	<0.50	<50.0
C:T2:R50:02	5.77	<0.50	<50.0
C:T2:R50:24	5.80	<0.50	<50.0
C:T2:R50:46	5.78	<0.50	<50.0
C:B2:R50:02	5.77	<0.50	<50.0
C:B2:R50:24	5.80	<0.50	<50.0
C:B2:R50:46	5.78	<0.50	<50.0
C:B1:R75:02	5.98	<0.50	<50.0
C:B1:R75:24	5.97	<0.50	<50.0
C:B1:R75:46	5.82	<0.50	<50.0
C:T2:R75:02	5.84	1.465	<50.0
C:T2:R75:24	5.87	<0.50	<50.0
C:T2:R75:46	5.95	<0.50	<50.0
C:B2:R75:02	5.85	<0.50	<50.0
C:B2:R75:24	5.73	.606	<50.0
C:B2:R75:46	5.82	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer, Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/8/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
C:T1:R150:02	5.95	<0.50	<0.50
C:T1:R150:24	5.72	<0.50	<0.50
C:T1:R150:46	5.65	<0.50	<0.50
C:B1:R150:02	5.97	<0.50	<0.50
C:B1:R150:24	5.99	1.282	<0.50
C:B1:R150:46	5.95	15.900	304.2
C:T2:R150:02	5.83	<0.50	<0.50
C:T2:R150:24	5.90	<0.50	<0.50
C:T2:R150:46	6.04	<0.50	<0.50
C:B2:R150:02	5.67	<0.50	<0.50
C:B2:R150:24	5.46	<0.50	<0.50
C:B2:R150:46	5.62	<0.50	<0.50
C:T2:R125:02	5.79	<0.50	<0.50
C:T2:R125:24	5.94	<0.50	<0.50
C:T2:R125:46	5.79	<0.50	<0.50
C:B2:R125:02	5.94	<0.50	<0.50
C:B2:R125:24	5.92	<0.50	<0.50
C:B2:R125:46	5.69	<0.50	<0.50
C:T2:R100:02	5.43	1.390	<0.50
C:T2:R100:24	5.68	1.175	<0.50
C:T2:R100:46	5.68	<0.50	<0.50
C:B2:R100:02	5.75	<0.50	<0.50
C:B2:R100:24	5.73	<0.50	<0.50
C:B2:R100:46	5.34	<0.50	<0.50

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Hall

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/12/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
C:T1:R125:02	5.44	<0.50	<50.0
C:T1:R125:24	5.60	<0.50	<50.0
C:T1:R125:46	5.50	<0.50	<50.0
C:B1:R125:02	5.69	<0.50	<50.0
C:B1:R125:24	5.77	19.770	1141.2
C:B1:R125:46	5.90	1.173	<50.0
C:T1:R100:02	5.80	<0.50	<50.0
C:T1:R100:24	5.93	1.695	<50.0
C:T1:R100:46	5.91	<0.50	<50.0
C:B1:R100:02	6.11	67.10	1339.7
C:B1:R100:24	6.31	<0.50	117.3
C:B1:R100:46	6.29	<0.50	<50.0
C:T1:R75:02	6.19	<0.50	<50.0
C:T1:R75:24	6.13	<0.50	<50.0
C:T1:R75:46	5.63	<0.50	<50.0
C:T1:R50:02	5.98	<0.50	<50.0
C:T1:R50:24	5.96	<0.50	<50.0
C:T1:R50:46	5.93	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/13/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
C:T1:R25:02	5.69	<0.50	<50.0
C:T1:R25:24	5.82	.757	<50.0
C:T1:R25:46	5.83	<0.50	<50.0
C:T1:CP:02	5.90	<0.50	<50.0
C:T1:CP:24	5.91	<0.50	<50.0
C:T1:CP:46	5.94	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer
QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/14/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
C:T1:L25:02	6.19	.850	<50.0
C:T1:L25:24	6.28	<0.50	<50.0
C:T1:L25:46	6.33	<0.50	<50.0
C:B1:L25:02	6.30	<0.50	<50.0
C:B1:L25:24	6.33	.952	<50.0
C:B1:L25:46	6.44	<0.50	<50.0
C:T1:L50:02	6.32	<0.50	<50.0
C:T1:L50:24	6.38	<0.50	<50.0
C:T1:L50:46	6.30	<0.50	<50.0
C:B1:L50:02	6.29	.645	<50.0
C:B1:L50:24	6.36	<0.50	<50.0
C:B1:L50:46	6.16	<0.50	<50.0
C:T1:L75:02	6.23	<0.50	<50.0
C:T1:L75:24	6.04	<0.50	<50.0
C:T1:L75:46	6.16	<0.50	<50.0
C:B1:L75:02	6.19	<0.50	<50.0
C:B1:L75:24	6.23	<0.50	<50.0
C:B1:L75:46	6.03	<0.50	51.1
C:T1:L100:02	6.06	2.902	142.6
C:T1:L100:24	6.15	<0.50	<50.0
C:T1:L100:46	6.17	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/18/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
C:B1:L100:02	5.70	<0.50	<50.0
C:B1:L100:24	5.87	<0.50	<50.0
C:B1:L100:46	5.98	<0.50	<50.0
C:T1:L125:02	6.08	91.33	141.3
C:T1:L125:24	6.13	<0.50	<50.0
C:T1:L125:46	6.04	<0.50	<50.0
C:B1:L125:02	5.90	<0.50	<50.0
C:B1:L125:24	6.06	<0.50	<50.0
C:B1:L125:46	5.97	<0.50	<50.0
C:T1:L150:02	6.10	<0.50	<50.0
C:T1:L150:24	5.93	<0.50	<50.0
C:T1:L150:46	6.00	<0.50	<50.0
C:B1:L150:02	6.18	<0.50	<50.0
C:B1:L150:24	6.09	<0.50	<50.0
C:B1:L150:46	6.04	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 6/3/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
C:B1:R150:68	5.64	<0.50	<50.0
C:B1:R150:810	5.58	<0.50	<50.0
C:B1:CP:68	5.31	<0.50	<50.0
C:B1:CP:810	5.04	<0.50	<50.0
C:T2:R25:68	5.19	<0.50	<50.0
C:T2:R25:810	5.12	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: (Sean H. H)

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/21/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
C:B2:CP:24	5.32	<0.50	<50.0
C:B2:CP/R25:24	5.39	<0.50	<50.0
C:B2:R50/R75:24	5.13	<0.50	<50.0
C:B2:R75/R100:24	5.16	<0.50	<50.0
C:B2:R100/R125:24	5.25	<0.50	<50.0
C:B2:R125/R150:24	5.14	<0.50	<50.0
C:B2:R150:24	5.17	<0.50	<50.0
C:B1:L150:24	5.18	<0.50	<50.0
C:B1:L150/L125:24	5.37	<0.50	<50.0
C:B1:L125/L100:24	5.25	<0.50	<50.0
C:B1:L100/L75:24	5.06	<0.50	<50.0
C:B1:L75/L50:24	5.38	2.475	160.0
C:B1:L50/L25:24	5.54	<0.50	<50.0
C:B1:L25/CP:24	5.47	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer
QA/QC Manager: Sean Hall

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/22/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
C:B1:CP/R25:24	6.16	<0.50	<50.0
C:B1:R25/R50:24	6.34	<0.50	<50.0
C:B1:R50/R75:24	6.29	2.027	<50.0
C:B1:R75/R100:24	6.25	<0.50	<50.0
C:B1:R100/R125:24	6.20	<0.50	<50.0
C:B2:R25/R50:24	5.52	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer, Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/28/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TS-C-01	2.47	<0.50	126.6
C:B1:L25/CP:46	4.86	<0.50	<50.0
C:B1:L25/CP:68	5.03	<0.50	<50.0
C:B1:CP/R25:46	5.06	<0.50	<50.0
C:B1:CP/R25:68	4.98	<0.50	<50.0
C:B1:R25/R50:46	4.97	<0.50	<50.0
C:B1:R50/R75:46	4.88	<0.50	<50.0
C:B1:R100/R125:46	5.04	<0.50	<50.0
C:B1:R125/R150:46	5.17	<0.50	<50.0
C:B1:R125/R150:68	5.23	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 05/12/98
Group Number : 9802-095

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	14	2 Business Days
Total Metals	14	2 Business Days

Report Released By : B. Schepart
Dr. Brian Schepart, Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 05/12/98
Group Number : 9802-095

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	14	2 Business Days
Total Metals	14	2 Business Days

Report Released By : B Schepart
Dr. Brian Schepart, Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Analyzed: 05/11/98
Date Received: 05/08/98
Date Digested: 05/11/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/10/98

WST Lab ID	Client ID	Sample Date	Detection Limit	Result
WS42389	C:B1:CP:02	05/05/98	0.015	2.549
WS42390	C:T2:R25:24	05/05/98	0.015	2.296
WS42391	C:B1:R50:46	05/06/98	0.015	0.016
WS42392	C:B2:R100:02	05/06/98	0.015	0.461
WS42393	C:T2:R125:24	05/06/98	0.015	0.602
WS42394	C:T2:R150:46	05/06/98	0.015	0.136
WS42395	C:T1:R150:02	05/06/98	0.015	< 0.015
WS42396	C:T1:R50:24	05/07/98	0.015	0.064
WS42397	C:B1:L25:46	05/07/98	0.015	0.094
WS42398	C:B1:L75:02	05/07/98	0.015	0.064
WS42399	C:T1:L100:24	05/07/98	0.015	0.381
WS42400	C:B1:L150:46	05/07/98	0.015	0.028
WS42401	C:B1:CP:46	05/05/98	0.015	2.000
WS42402	C:T2:R25:46	05/05/98	0.015	4.700

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42389
Client ID:	C:B1:CP:02
Date Digested:	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.097	05/11/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/11/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/11/98	SW-846 6010
Lead by ICP	0.015	2.549	05/11/98	SW-846 6010
Antimony by ICP	0.011	0.018	05/11/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42390
Client ID:	C:T2:R25:24
Date Digested:	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/11/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/11/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/11/98	SW-846 6010
Lead by ICP	0.015	2.296	05/11/98	SW-846 6010
Antimony by ICP	0.011	0.018	05/11/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/06/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42391
Client ID:	C:B1:R50:46
Date Digested:	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/11/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/11/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/11/98	SW-846 6010
Lead by ICP	0.015	0.016	05/11/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/11/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/06/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42392
Client ID:	C:B2:R100:02
Date Digested:	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/11/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/11/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/11/98	SW-846 6010
Lead by ICP	0.015	0.461	05/11/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/11/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/06/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42393
Client ID:	C:T2:R125:24
Date Digested:	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/11/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/11/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/11/98	SW-846 6010
Lead by ICP	0.015	0.602	05/11/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/11/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/06/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42394
Client ID:	C:T2:R150:46
Date Digested:	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/11/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/11/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/11/98	SW-846 6010
Lead by ICP	0.015	0.136	05/11/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/11/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/06/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42395
Client ID:	C:T1:R150:02
Date Digested:	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/11/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/11/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/11/98	SW-846 6010
Lead by ICP	0.015	< 0.015	05/11/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/11/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/07/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42396
Client ID:	C:T1:R50:24
Date Digested:	05/11/98

Analyte	Detection Limit	Result		Date Analyzed	Analysis Method
Copper by ICP	0.009	<	0.009	05/11/98	SW-846 6010
Iron by ICP	0.083	<	0.083	05/11/98	SW-846 6010
Nickel by ICP	0.005	<	0.005	05/11/98	SW-846 6010
Lead by ICP	0.015		0.064	05/11/98	SW-846 6010
Antimony by ICP	0.011	<	0.011	05/11/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/07/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42397
Client ID:	C:B1:L25:46
Date Digested:	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.022	05/11/98	SW-846 6010
Iron by ICP	0.083	0.104	05/11/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/11/98	SW-846 6010
Lead by ICP	0.015	0.094	05/11/98	SW-846 6010
Antimony by ICP	0.011	0.021	05/11/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/07/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extrac.
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42398
Client ID:	C:B1:L75:02
Date Digested:	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.020	05/11/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/11/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/11/98	SW-846 6010
Lead by ICP	0.015	0.064	05/11/98	SW-846 6010
Antimony by ICP	0.011	0.028	05/11/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/07/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42399
Client ID:	C:T1:L100:24
Date Digested:	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.019	05/11/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/11/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/11/98	SW-846 6010
Lead by ICP	0.015	0.381	05/11/98	SW-846 6010
Antimony by ICP	0.011	0.026	05/11/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/07/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42400
Client ID:	C:B1:L150:46
Date Digested:	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/11/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/11/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/11/98	SW-846 6010
Lead by ICP	0.015	0.028	05/11/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/11/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42401
Client ID:	C:B1:CP:46
Date Digested:	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/11/98	SW-846 6010
Iron by ICP	0.083	0.149	05/11/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/11/98	SW-846 6010
Lead by ICP	0.015	2.000	05/11/98	SW-846 6010
Antimony by ICP	0.011	0.027	05/11/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 05/10/98

Lab ID Number:	WS42402
Client ID:	C:T2:R25:46
Date Digested:	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/11/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/11/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/11/98	SW-846 6010
Lead by ICP	0.015	4.700	05/11/98	SW-846 6010
Antimony by ICP	0.011	0.031	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number	WS42389		
	Client ID	C:B1:CP:02		
	Date Digested	05/08/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	3.6	05/11/98	SW-846 6010
Iron by ICP	8.3	1240.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/11/98	SW-846 6010
Lead by ICP	4.1	18.5	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.5	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number	WS42390		
	Client ID	C:T2:R25:24		
	Date Digested	05/08/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	4.1	05/11/98	SW-846 6010
Iron by ICP	8.3	1420.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/11/98	SW-846 6010
Lead by ICP	4.1	22.6	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.4	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/06/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42391
Client ID	C:B1:R50:46
Date Digested	05/08/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	3.0	05/11/98	SW-846 6010
Iron by ICP	8.3	1560.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/11/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.4	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/06/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42392
Client ID	C:B2:R100:02
Date Digested	05/08/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.8	05/11/98	SW-846 6010
Iron by ICP	8.3	1380.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/11/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.2	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/06/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number	WS42393		
	Client ID	C:T2:R125:24		
	Date Digested	05/08/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	3.0	05/11/98	SW-846 6010
Iron by ICP	8.3	1240.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/11/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.2	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/06/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42394
Client ID	C:T2:R150:46
Date Digested	05/08/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	3.4	05/11/98	SW-846 6010
Iron by ICP	8.3	2250.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	0.9	05/11/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.0	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/06/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42395
Client ID	C:T1:R150:02
Date Digested	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	3.0	05/11/98	SW-846 6010
Iron by ICP	8.3	1520.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/11/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.3	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/07/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42396
Client ID	C:T1:R50:24
Date Digested	05/08/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	3.1	05/11/98	SW-846 6010
Iron by ICP	8.3	1430.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/11/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.2	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/07/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42397
Client ID	C:B1:L25:46
Date Digested	05/08/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.6	05/11/98	SW-846 6010
Iron by ICP	8.3	1580.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/11/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.3	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/07/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42398
Client ID	C:B1:L75:02
Date Digested	05/08/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.9	05/11/98	SW-846 6010
Iron by ICP	8.3	1160.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/11/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.3	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/07/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42399
Client ID	C:T1:L100:24
Date Digested	05/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	3.4	05/11/98	SW-846 6010
Iron by ICP	8.3	990.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/11/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.8	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/07/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS42400 C:B1:L150:46 05/11/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	2.7	05/11/98	SW-846 6010
Iron by ICP	8.3	1050.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/11/98	SW-846 6010
Lead by ICP	4.1	< 4.1	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.1	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS42401 C:B1:CP:46 05/11/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	3.7	05/11/98	SW-846 6010
Iron by ICP	8.3	1520.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/11/98	SW-846 6010
Lead by ICP	4.1	33.4	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.3	05/11/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/08/98

Group Number: 9802-095
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number	WS42402		
	Client ID	C:T2:R25:46		
	Date Digested	05/11/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	5.8	05/11/98	SW-846 6010
Iron by ICP	8.3	1850.0	05/11/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	05/11/98	SW-846 6010
Lead by ICP	4.1	81.0	05/11/98	SW-846 6010
Antimony by ICP	1.0	2.4	05/11/98	SW-846 6010

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-U15(1/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: ES26 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe Ni Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	5/7/98	1403		X		C:B1:CP:46	1x1L	X	X						WS42401	Please fax results
	↓	1430		X		C:T2:R25:46	↓	X	X						↓ 40210	SES MW + site thanks
																UPS:
																N364 156 0137

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
				5/7/98 0845	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LAB USE: REFRIGERATOR #_____ SHELF #_____ GROUP #_____ DUE DATE _____

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-095 (1/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Fe Cu, Sb	Total Pb, Ni, Fe Cu, Sb					PRESERVATIVES	REMARKS
	5/5/98	1350 ~~1427~~		X		C:B1:CP:02	1x1L	X	X					WS42389	Please fax results
	↓	1427		X		C:T2:R25:24	↓	↓	↓					WS42390	to SES MW +
	5/6/98	0813		X		C:B1:R50:46	↓	↓	↓					391	job site
	↓	1036		X		C:B2:R100:02	↓	↓	↓					392	thanks
	↓	1123		X		C:T2:R125:24	↓	↓	↓					393	
	↓	1330		X		C:T2:R150:46	↓	↓	↓					394	UPS:
	↓	1424		X		C:T1:R150:02	↓	↓	↓					395	N364 156 012 8
	5/7/98	0802		X		C:T1:R50:24	↓	↓	↓					396	
	↓	0847		X		C:B1:L25:46	↓	↓	↓					397	
	↓	0945		X		C:B1:L75:02	↓	↓	↓					398	
	↓	1040		X		C:T1:L100:24	↓	↓	↓					399	
	↓	1135		X		C:B1:L150:46	↓	↓	↓					400	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	5/7/98 1500	Shipping Lag	Time	5/7/98 08:45	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LA E: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 05/22/98
Group Number : 9802-101

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	9	1 Business Day
Total Metals	9	1 Business Day

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Analyzed: 05/22/98
Date Received: 05/21/98
Date Digested: 05/22/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/21/98

WST Lab ID	Client ID	Sample Date	Detection Limit	Result
WS42656	P:B1:R100/R125:46	05/13/98	0.015	< 0.015
WS42657	P:B1:L50/L75:68	05/14/98	0.015	< 0.015
WS42658	O:B1:L50/L75:68	05/15/98	0.015	0.057
WS42659	E:B1:R25/R50:24L	05/14/98	0.015	< 0.015
WS42660	E:B1:L50/L25:24H	05/14/98	0.015	< 0.015
WS42661	E:B1:R125/R100:24H	05/14/98	0.015	< 0.015
WS42662	D:B1:L25:24	05/14/98	0.015	0.025
WS42663	C:B1:L125/L100:24	05/20/98	0.015	0.073
WS42664	C:B2:R50/R75:24	05/20/98	0.015	< 0.015

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/20/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42663
Client ID	C:B1:L125/L100:24
Date Digested	05/21/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	< 1.00	05/22/98	SW-846 6010
Iron by ICP	8.30	1928.00	05/22/98	SW-846 6010
Nickel by ICP	1.00	< 1.00	05/22/98	SW-846 6010
Lead by ICP	4.10	< 4.10	05/22/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	05/22/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/20/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/21/98

Lab ID Number:	WS42663
Client ID:	C:B1:L125/L100:24
Date Digested:	05/22/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.054	05/22/98	SW-846 6010
Iron by ICP	0.083	0.098	05/22/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/22/98	SW-846 6010
Lead by ICP	0.015	0.073	05/22/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/22/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/20/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42664
Client ID	C:B2:R50/R75:24
Date Digested	05/21/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	< 1.00	05/22/98	SW-846 6010
Iron by ICP	8.30	3799.00	05/22/98	SW-846 6010
Nickel by ICP	1.00	1.05	05/22/98	SW-846 6010
Lead by ICP	4.10	< 4.10	05/22/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	05/22/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/20/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/21/98

Lab ID Number:	WS42664
Client ID:	C:B2:R50/R75:24
Date Digested:	05/22/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.140	05/22/98	SW-846 6010
Iron by ICP	0.083	0.334	05/22/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/22/98	SW-846 6010
Lead by ICP	0.015	< 0.015	05/22/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/22/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-101

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb					PRESERVATIVES	REMARKS
	5/13/98	1335		X		P:B1:R100/R125:46	1x1L	X	X				USH	12656	Please fax results
	5/14/98	0740				P:B1:L50/L75:68								657	to SES MW +
	5/15/98	1527				O:B1:L50/L75:68								658	job site thanks☺
	5/14/98	1313				E:B1:R25/R50:24L								659	
		1336				E:B1:L50/L25:24H								660	
		1350				E:B1:R125/R100:24H								661	
	5/14/98	1524				D:B1:L25:24								662	UPS:
	5/20/98	1330				C:B1:L125/L100:24								663	N364 155 975 6
		1314				C:B2:R50/R75:24								664	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer		Shipping Lag Time →		5/21/98 09:30	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LAB REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 06/08/98
Group Number : 9802-103

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	4 Business Days
Total Metals	3	4 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by GFAA

Site: MMR (Cape Cod)
Date Sampled: 06/02/98
Date Received: 06/04/98
Date Digested: 06/05/98

Group Number: 9802-103
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 06/04/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS42950	C:B1:CP:68	06/05/98	0.004	0.126
WS42951	A:B2:R75:24	06/05/98	0.004	0.015
WS42952	A:B2:L25/CP:24	06/05/98	0.004	0.011

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 06/02/98
Date Received: 06/04/98

Group Number: 9802-103
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 06/04/98

Lab ID Number:	WS42950
Client ID:	C:B1:CP:68
Date Digested:	06/05/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.458	06/09/98	SW-846 6010
Iron by ICP	0.083	0.154	06/09/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	06/09/98	SW-846 6010
Antimony by ICP	0.011	0.017	06/09/98	SW-846 6010
Lead by GFAA	0.004	0.126	06/05/98	SW846 7421

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 06/02/98
Date Received: 06/04/98

Group Number: 9802-103
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42950
Client ID	C:B1:CP:68
Date Digested	06/04/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	1.41	06/09/98	SW-846 6010
Iron by ICP	8.30	1660.00	06/09/98	SW-846 6010
Nickel by ICP	1.00	< 1.00	06/09/98	SW-846 6010
Lead by ICP	4.10	< 4.10	06/09/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	06/09/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-103

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: mmR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Fe, Cu Ni, Sb	Total Pb, Fe, Cu Ni, Sb						PRESERVATIVES	REMARKS
	6/2/98	0840		X		C:B1:CP:68	1x1L	X	X						WS42950	Please fax results
	6/2/98	0817		X		A:B2:R75:24	↓	X	X						951	to SES mw +
	↓	0805		X		A:B2:L25/CP:24	↓	X	X						952	job site.
																thanks
																UPS:
																N344 155 976 5

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	6/3/98 1500	Shipping Cag Time →		6/4/98 09:02	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr

LAB REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/4/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
D:T1:R50:02	5.42	9.400	735.6
D:T1:R50:24	5.40	.946	61.0
D:T1:R50:46	5.40	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/6/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
D:T1:R25:02	6.42	11.070	388.1
D:T1:R25:24	5.79	<0.50	<50.0
D:T1:R25:46	5.84	<0.50	<50.0
D:T1:L25:02	5.83	8.796	176.2
D:T1:L25:24	5.78	.713	<50.0
D:T1:L25:46	5.78	<0.50	<50.0
D:T1:L50:02	5.72	7.362	88.9
D:T1:L50:24	5.59	.585	<50.0
D:T1:L50:46	5.57	<0.50	<50.0
D:B1:R50:02	5.54	250.3	3258
D:B1:R50:24	5.42	3.143	51.5
D:B1:R50:46	5.69	<0.50	<50.0
D:B1:R25:02	6.00	186.4	5003
D:B1:R25:24	5.43	1.864	<50.0
D:B1:R25:46	5.67	<0.50	201.1
D:B1:L25:02	5.37	111.98	4754
D:B1:L25:24	5.13	5.316	<50.0
D:B1:L25:46	5.43	<0.50	<50.0
D:B1:L50:02	5.59	250.3	2510
D:B1:L50:24	5.36	.713	51.5
D:B1:L50:46	5.48	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Clik

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/16/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
D:B1:L25:24	5.45	<0.50	<50.0
D:B1:L25/R25:24	5.12	1.387	<50.0
D:B1:R25:24	5.24	2.071	81.6

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/21/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
D:B1:L25/L50:46	6.17	<0.50	<50.0
D:B1:L25/R25:46	5.79	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/03/98
Group Number : 9802-063

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	30	2 Business Days
Total Metals	30	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.
302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/03/98
Group Number : 9802-063

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Parameters	Analytical Services Number of Samples	Turnaround Time
TCLP Lead	30	2 Business Days
Total Metals	30	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98
Date Digested: 04/02/98

Group Number: 9802-063
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/01/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41054	B:T1:R225:02	04/03/98	0.015	15.400
WS41055	B:T1:R150:24	04/03/98	0.015	3.780
WS41056	B:T1:R75:46	04/03/98	0.015	0.209
WS41057	B:T1:L50:02	04/03/98	0.015	97.400
WS41058	B:T1:L125:24	04/03/98	0.015	118.000
WS41059	B:T1:L200:46	04/03/98	0.015	0.089
WS41060	B:T1:L300:02	04/03/98	0.015	0.964
WS41061	B:B1:R275:24	04/03/98	0.015	7.240
WS41062	B:B1:R200:46	04/03/98	0.015	2.130
WS41063	B:B1:R100:02	04/03/98	0.015	9.650
WS41064	B:B1:CP:24	04/03/98	0.015	18.20[illegible]
WS41065	B:B1:L100:46	04/03/98	0.015	0.08[illegible]
WS41066	B:B1:L200:02	04/03/98	0.015	2.240
WS41067	B:B1:L275:24	04/03/98	0.015	1.650
WS41068	E:B1:L25:24H	04/03/98	0.015	0.017
WS41069	TSP-09	04/03/98	0.015	< 0.015
WS41070	TSP-10	04/03/98	0.015	< 0.015
WS41071	D:T1:R25:46	04/03/98	0.015	0.018
WS41072	D:B1:R25:02	04/03/98	0.015	218.000
WS41073	E:T1:R150:02	04/03/98	0.015	< 0.015
WS41074	E:T1:R75:24	04/03/98	0.015	0.218
WS41075	E:T1:CP:46	04/03/98	0.015	< 0.015
WS41076	E:T1:L100:02	04/03/98	0.015	0.034
WS41077	E:T1:L175:24	04/03/98	0.015	0.020
WS41078	E:B1:R125:46L	04/03/98	0.015	0.052
WS41079	E:B1:R25:02L	04/03/98	0.015	0.661
WS41080	E:B1:L50:24L	04/03/98	0.015	< 0.015
WS41081	E:B1:L125:46L	04/03/98	0.015	0.050
WS41082	E:B1:R50:02H	04/03/98	0.015	< 0.015
WS41083	E:B1:L100:46H	04/03/98	0.015	0.04

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/14/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41071
Client ID:	D:T1:R25:46
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.028	04/03/98	SW-846 6010
Iron by ICP	0.083	0.123	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	0.018	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/14/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41072
Client ID:	D:B1:R25:02
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	2.290	04/03/98	SW-846 6010
Iron by ICP	0.083	0.946	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	218.000	04/03/98	SW-846 6010
Antimony by ICP	0.011	0.930	04/03/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/14/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41071
Client ID	D:T1:R25:46
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Iron by ICP	8.3	1350.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	< 4.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/14/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41072
Client ID	D:B1:R25:02
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	191.0	04/02/98	SW-846 6010
Iron by ICP	8.3	3320.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	1.5	04/02/98	SW-846 6010
Lead by ICP	4.1	4130.0	04/02/98	SW-846 6010
Antimony by ICP	1.0	6.3	04/02/98	SW-846 6010

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-063
Report Units: PPM

Lab ID Number	MB040298-S1
Client ID	NA
Date Digested	04/02/98

Analyte	Detection Limit	Result		Date Analyzed	Analysis Method
Cu soil Method Blank	1.0	<	1.0	04/02/98	SW-846 6010
Fe soil Method Blank	8.3	<	8.3	04/02/98	SW-846 6010
Ni soil Method Blank	1.0	<	1.0	04/02/98	SW-846 6010
Pb soil Method Blank	4.1	<	4.1	04/02/98	SW-846 6010
Sb soil Method Blank	1.0	<	1.0	04/02/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-06
Report Units: PPM

	Lab ID Number Client ID Date Digested	MB040298-S1 NA 04/02/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Cu soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010
Fe soil Method Blank	8.3	< 8.3	04/02/98	SW-846 6010
Ni soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010
Pb soil Method Blank	4.1	< 4.1	04/02/98	SW-846 6010
Sb soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063(1/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	Total Pb, Ni, Cu, Fe, Sb						PRESERVATIVES	REMARKS
	2/19/98	0838		X		B:T1:R225:02	1x1L	X	X						1054 1054	Please fax results
	↓	0924		↓		B:T1:R150:24	↓	↓	↓						55	to SES MW +
	↓	0956		↓		B:T1:R75:46	↓	↓	↓						56	site.
	3/26/98	0817		↓		B:T1:L50:02	↓	↓	↓						57	
	3/26/98	1520		↓		B:T1:L125:24	↓	↓	↓						58	
	2/19/98	1152		↓		B:T1:L200:46	↓	↓	↓						59	
	↓	1054		↓		B:T1:L300:02	↓	↓	↓						60	
	3/30/98	1508		↓		B:B1:R275:24	↓	↓	↓						61	UPS: N237 7658 374
	3/30/98	1417		↓		B:B1:R200:46	↓	↓	↓						↓ 62	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meeker	3/31/98 1500	Shipping Lag Time		4/1/98 10:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # SHELF # GROUP # DUE DATE

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063 (1/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	Total Pb, Ni, Cu, Fe, Sb					PRESERVATIVES	REMARKS
	3/30/98	1320		X		B: B1: R100: 02	1×1L	X	X					0541063	Please fax results
	3/27/98	0830				B: B1: CP: 24								64	to SES MW
	3/26/98	1530				B: B1: L100: 46								65	
	[illegible]	1359				B: B1: L200: 02								66	
	3/26/98	1327				B: B1: L275: 24								67	
	3/4/98	[illegible]				E: B1: L25: 24H								68	
									3						UPS:
															N237 7658 37 4

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy [illegible]	3/31/98 1500			4/1/98 10:00	[illegible]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063(3/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: ES26

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Fe, Cu, Sb	Total Pb, Ni, Cu, Fe, Sb						PRESERVATIVES	REMARKS
	3/27/98	1300	X	X	NM	TSP-09	1x1L	X	X					10541069		Please fax results
	3/31/98	1000	X	+ NM		TSP-10									70	to SES MW+
	2/14/98			X		D:T1:R25:46									71	site.
	3/14/98	1200				D:B1:R25:02									72	
	3/4/98	1620				E:T1:R150:02									73	
	3/4/98	1530				E:T1:R75:24									74	
	3/4/98	1103				E:T1:CP:46									75	
	2/23/98	1320				E:T1:L100:02									76	UPS:
																N23776583

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy [illegible]	3/31/98 1500	Shipping Lag Time →		4/1/98 10:00	[illegible]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # ____ GROUP # DUE DATE

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063 (4/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMK

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	~~3/2/98~~	1119		X		E:T1:L175:24	1x1L	X	X					1054/1077		Please fax results
	3/4/98	1619				E:B1:R125:46L									78	to SES MW+
	3/4/98	1135				E:B1:K25:02L									79	site
	3/2/98	1428				E:B1:L50:24L									80	
	~~3/2/98~~	1234				E:B1:L125:46L									81	
	3/4/98	1500				E:B1:R50:02H									82	
	~~3/2/98~~	1312				E:B1:~~L25:24~~ L100:46H nm									83	
																UPS:
																N237 7658 32 3

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/3/98 1500	Shipping Cag Time		4/1/98 10:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # DUE DATE

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 05/22/98
Group Number : 9802-101

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	9	1 Business Day
Total Metals	9	1 Business Day

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

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Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Analyzed: 05/22/98
Date Received: 05/21/98
Date Digested: 05/22/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extraci
TCLP Extraction Date: 05/21/98

WST Lab ID	Client ID	Sample Date	Detection Limit	Result
WS42656	P:B1:R100/R125:46	05/13/98	0.015	< 0.015
WS42657	P:B1:L50/L75:68	05/14/98	0.015	< 0.015
WS42658	O:B1:L50/L75:68	05/15/98	0.015	0.057
WS42659	E:B1:R25/R50:24L	05/14/98	0.015	< 0.015
WS42660	E:B1:L50/L25:24H	05/14/98	0.015	< 0.015
WS42661	E:B1:R125/R100:24H	05/14/98	0.015	< 0.015
WS42662	D:B1:L25:24	05/14/98	0.015	0.025
WS42663	C:B1:L125/L100:24	05/20/98	0.015	0.073
WS42664	C:B2:R50/R75:24	05/20/98	0.015	< 0.015

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/14/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42662
Client ID	D:B1:L25:24
Date Digested	05/21/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	1.87	05/22/98	SW-846 6010
Iron by ICP	8.30	2587.00	05/22/98	SW-846 6010
Nickel by ICP	1.00	1.53	05/22/98	SW-846 6010
Lead by ICP	4.10	6.25	05/22/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	05/22/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/14/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/21/98

Lab ID Number:	WS42662
Client ID:	D:B1:L25:24
Date Digested:	05/22/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.010	05/22/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/22/98	SW-846 6010
Nickel by ICP	0.005	0.008	05/22/98	SW-846 6010
Lead by ICP	0.015	0.025	05/22/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/22/98	SW-846 6010

WASTE STREAM TECHNOLOGY
302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-101

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	5/13/98	1335		X		P:B1:R100/R125:46	1x1L	X	X					WS42	656	Please fax results
	5/14/98	0740		↓		P:B1:L50/L75:68	↓	↓	↓					↓	657	to SES MW +
	5/15/98	1527		↓		O:B1:L50/L75:68	↓	↓	↓					↓	658	job site thanks :)
	5/14/98	1313		↓		E:B1:R25/R50:24L	↓	↓	↓					↓	659	
	↓	1336		↓		E:B1:L50/L25:24H	↓	↓	↓					↓	660	
	↓	1350		↓		E:B1:R125/R100:24H	↓	↓	↓					↓	661	
	5/14/98	1524		↓		D:B1:L25:24	↓	↓	↓					↓	662	UPS:
	5/20/98	1330		↓		C:B1:L125/L100:24	↓	↓	↓					↓	663	N364 155 975 6
	↓	1314		↓		C:B2:R50/R75:24	↓	↓	↓					↓	664	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer		Shipping Lag Time →		5/21/98 09:30	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LAB REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/6/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
E:T1:R175:02	5.65	<0.50	<50.0
E:T1:R175:24	5.67	<0.50	<50.0
E:T1:R175:46	5.71	<0.50	<50.0
E:T1:R150:02	5.75	<0.50	<50.0
E:T1:R150:24	5.83	<0.50	<50.0
E:T1:R150:46	5.87	<0.50	<50.0
E:T1:R125:02	5.92	<0.50	<50.0
E:T1:R125:24	5.93	<0.50	<50.0
E:T1:R125:46	5.82	<0.50	<50.0
E:T1:R100:02	5.85	<0.50	<50.0
E:T1:R100:24	5.91	<0.50	<50.0
E:T1:R100:46	5.98	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/7/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
E:T1:R75:02	5.51	<0.50	<50.0
E:T1:R75:24	5.66	<0.50	<50.0
E:T1:R75:46	5.63	<0.50	<50.0
E:T1:R50:02	5.31	<0.50	<50.0
E:T1:R50:24	5.29	<0.50	<50.0
E:T1:R50:46	5.33	<0.50	<50.0
E:T1:R25:02	5.47	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/8/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
E:T1:R25:24	5.74	<0.50	<50.0
E:T1:R25:46	5.77	<0.50	<50.0
E:T1:CP:02	5.82	<0.50	<50.0
E:T1:CP:24	5.80	<0.50	<50.0
E:T1:CP:46	5.77	<0.50	<50.0
E:T1:L25:02	5.67	<0.50	<50.0
E:T1:L25:24	5.70	<0.50	<50.0
E:T1:L25:46	5.77	.554	<50.0
E:T1:L50:02	5.71	<0.50	<50.0
E:T1:L50:24	5.66	<0.50	<50.0
E:T1:L50:46	5.41	<0.50	<50.0
E:T1:L75:02	5.60	<0.50	<50.0
E:T1:L75:24	5.71	<0.50	<50.0
E:T1:L75:46	5.70	<0.50	<50.0
E:T1:L100:02	5.54	<0.50	<50.0
E:T1:L100:24	5.67	<0.50	<50.0
E:T1:L100:46	5.61	<0.50	<50.0
E:T1:L125:02	5.45	<0.50	<50.0
E:T1:L125:24	5.42	<0.50	<50.0
E:T1:L125:46	5.35	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/8/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
E:T1:L150:02	5.49	<0.50	<50.0
E:T1:L150:24	5.61	<0.50	<50.0
E:T1:L150:46	5.53	<0.50	<50.0
E:T1:L175:02	5.36	<0.50	<50.0
E:T1:L175:24	5.15	<0.50	<50.0
E:T1:L175:46	5.26	<0.50	<50.0
E:B1:R175:02	5.36	<0.50	<50.0
E:B1:R175:24	5.36	<0.50	<50.0
E:B1:R175:46	5.33	<0.50	<50.0
E:B1:R150:02	5.29	<0.50	<50.0
E:B1:R150:24	5.62	<0.50	<50.0
E:B1:R150:46	5.79	<0.50	<50.0
E:B1:R125:02	5.29	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris Rice

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/9/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
E:B1:R125:24	5.51	<0.50	<50.0
E:B1:R125:46	5.61	<0.50	<50.0
E:B1:R100:02	5.50	<0.50	<50.0
E:B1:R100:24	5.51	<0.50	<50.0
E:B1:R100:46	5.71	<0.50	<50.0
E:B1:R75:02	5.70	<0.50	<50.0
E:B1:R75:24	5.65	<0.50	<50.0
E:B1:R75:46	5.59	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/10/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
E:B1:R50:02	5.59	.552	<50.0
E:B1:R50:24	5.54	<0.50	<50.0
E:B1:R50:46	5.43	<0.50	<50.0
E:B1:R25:02	5.65	<0.50	<50.0
E:B1:R25:24	5.42	<0.50	<50.0
E:B1:R25:46	5.33	<0.50	<50.0
E:B1:CP:02	5.59	6.210	290.8
E:B1:CP:24	5.83	<0.50	<50.0
E:B1:CP:46	5.83	<0.50	<50.0
E:B1:L25:02	5.34	<0.50	<50.0
E:B1:L25:24	5.17	<0.50	<50.0
E:B1:L25:46	5.00	<0.50	<50.0
E:B1:L50:02	5.05	<0.50	<50.0
E:B1:L50:24	4.95	<0.50	<50.0
E:B1:L50:46	4.98	<0.50	<50.0
E:B1:L75:02	5.17	.660	<50.0
E:B1:L75:24	5.12	<0.50	<50.0
E:B1:L75:46	5.06	<0.50	<50.0
E:B1:L100:02	5.12	<0.50	<50.0
E:B1:L100:24	5.34	<0.50	<50.0
E:B1:L100:46	4.93	<0.50	<50.0
E:B1:L125:02	5.31	.660	69.7
E:B1:L125:24	5.21	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer
QA/QC Manager

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/13/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
E:B1:L125:46	5.26	<0.50	<50.0
E:B1:L150:02	5.11	<0.50	<50.0
E:B1:L150:24	5.16	<0.50	<50.0
E:B1:L150:46	5.00	<0.50	<50.0
E:B1:L175:02	5.05	<0.50	104.8
E:B1:L175:24	4.71	<0.50	<50.0
E:B1:L175:46	4.82	<0.50	<50.0
E:B1:R100:02H	5.39	<0.50	<50.0
E:B1:R100:24H	5.58	<0.50	<50.0
E:B1:R100:46H	6.59	<0.50	<50.0
E:B1:R50:02H	5.42	<0.50	<50.0
E:B1:R50:24H	5.43	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/14/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
E:B1:R50:46H	4.89	.891	<50.0
E:B1:R25:02H	5.44	<0.50	<50.0
E:B1:R25:24H	5.23	<0.50	<50.0
E:B1:R25:46H	5.17	<0.50	<50.0
E:B1:CP:02H	5.19	<0.50	<50.0
E:B1:CP:24H	5.13	<0.50	<50.0
E:B1:CP:46H	4.90	<0.50	<50.0
E:B1:L25:02H	5.22	<0.50	<50.0
E:B1:L25:24H	5.25	<0.50	<50.0
E:B1:L25:46H	5.10	<0.50	<50.0
E:B1:L50:02H	5.15	<0.50	<50.0
E:B1:L50:24H	5.34	<0.50	<50.0
E:B1:L50:46H	5.27	<0.50	<50.0
E:B1:L100:02H	5.30	<0.50	<50.0
E:B1:L100:24H	5.31	<0.50	<50.0
E:B1:L100:46H	5.34	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/15/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
E:B1:L75:02H	6.25	<0.50	<50.0
E:B1:L75:24H	6.33	<0.50	<50.0
E:B1:L75:46H	6.25	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer, Nancy Meyer

QA/QC Manager: Chi Kim

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/19/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
E:B1:L175:24L	4.83	<0.50	<50.0
E:B1:L175/L150:24L	4.96	<0.50	<50.0
E:B1:L150/L125:24L	4.97	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/20/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
E:B1:L125/L100:24L	6.71	<0.50	<50.0
E:B1:L100/L75:24L	6.50	<0.50	<50.0
E:B1:L75/L50:24L	6.53	<0.50	<50.0
E:B1:L50/L25:24L	6.51	<0.50	<50.0
E:B1:L25/CP:24L	6.12	<0.50	<50.0
E:B1:CP/R25:24L	6.01	<0.50	<50.0
E:B1:R25/R50:24L	6.44	<0.50	<50.0
E:B1:R50/R75:24L	6.16	<0.50	<50.0
E:B1:R75/R100:24L	6.03	<0.50	<50.0
E:B1:R100/R125:24L	6.09	<0.50	<50.0
E:B1:R125/R150:24L	6.05	<0.50	<50.0
E:B1:R150/R175:24L	5.91	<0.50	<50.0
E:B1:R175:24L	5.70	<0.50	<50.0
E:B1:L100:24H	5.89	<0.50	<50.0
E:B1:L100/L75:24H	6.04	<0.50	<50.0
E:B1:L75/L50:24H	5.86	<0.50	<50.0
E:B1:L50/L25:24H	5.83	<0.50	<50.0
E:B1:L25/CP:24H	5.17	<0.50	<50.0
E:B1:CP/R25:24H	5.06	<0.50	<50.0
E:B1:R25/R50:24H	5.16	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/21/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
E:R50:24H	5.45	<0.50	<50.0
E:B1:R100/R75:24H	5.44	<0.50	<50.0
E:B1:R125/R100:24H	5.38	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/03/98
Group Number : 9802-063

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	30	2 Business Days
Total Metals	30	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/03/98
Group Number : 9802-063

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	30	2 Business Days
Total Metals	30	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98
Date Digested: 04/02/98

Group Number: 9802-063
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/01/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41054	B:T1:R225:02	04/03/98	0.015	15.400
WS41055	B:T1:R150:24	04/03/98	0.015	3.780
WS41056	B:T1:R75:46	04/03/98	0.015	0.209
WS41057	B:T1:L50:02	04/03/98	0.015	97.400
WS41058	B:T1:L125:24	04/03/98	0.015	118.000
WS41059	B:T1:L200:46	04/03/98	0.015	0.089
WS41060	B:T1:L300:02	04/03/98	0.015	0.964
WS41061	B:B1:R275:24	04/03/98	0.015	7.240
WS41062	B:B1:R200:46	04/03/98	0.015	2.130
WS41063	B:B1:R100:02	04/03/98	0.015	9.650
WS41064	B:B1:CP:24	04/03/98	0.015	18.200
WS41065	B:B1:L100:46	04/03/98	0.015	0.08[illegible]
WS41066	B:B1:L200:02	04/03/98	0.015	2.240
WS41067	B:B1:L275:24	04/03/98	0.015	1.650
WS41068	E:B1:L25:24H	04/03/98	0.015	0.017
WS41069	TSP-09	04/03/98	0.015	< 0.015
WS41070	TSP-10	04/03/98	0.015	< 0.015
WS41071	D:T1:R25:46	04/03/98	0.015	0.018
WS41072	D:B1:R25:02	04/03/98	0.015	218.000
WS41073	E:T1:R150:02	04/03/98	0.015	< 0.015
WS41074	E:T1:R75:24	04/03/98	0.015	0.218
WS41075	E:T1:CP:46	04/03/98	0.015	< 0.015
WS41076	E:T1:L100:02	04/03/98	0.015	0.034
WS41077	E:T1:L175:24	04/03/98	0.015	0.020
WS41078	E:B1:R125:46L	04/03/98	0.015	0.052
WS41079	E:B1:R25:02L	04/03/98	0.015	0.661
WS41080	E:B1:L50:24L	04/03/98	0.015	< 0.015
WS41081	E:B1:L125:46L	04/03/98	0.015	0.050
WS41082	E:B1:R50:02H	04/03/98	0.015	< 0.015
WS41083	E:B1:L100:46H	04/03/98	0.015	0.04[illegible]

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Sampled: 03/04/98
Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41068
Client ID:	E:B1:L25:24H
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.015	04/03/98	SW-846 6010
Iron by ICP	0.083	0.345	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	0.017	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41073
Client ID:	E:T1:R150:02
Date Digested:	04/02/98

Analyte	Detection Limit	Result		Date Analyzed	Analysis Method
Copper by ICP	0.009	<	0.009	04/03/98	SW-846 6010
Iron by ICP	0.083	<	0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	<	0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	<	0.015	04/03/98	SW-846 6010
Antimony by ICP	0.011	<	0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41074
Client ID:	E:T1:R75:24
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.054	04/03/98	SW-846 6010
Iron by ICP	0.083	0.132	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	0.218	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41075
Client ID:	E:T1:CP:46
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	04/03/98	SW-846 6010
Iron by ICP	0.083	0.173	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	< 0.015	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/23/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41076
Client ID:	E:T1:L100:02
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.062	04/03/98	SW-846 6010
Iron by ICP	0.083	0.098	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	0.034	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/23/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41077
Client ID:	E:T1:L175:24
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.012	04/03/98	SW-846 6010
Iron by ICP	0.083	0.199	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	0.020	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41078
Client ID:	E:B1:R125:46L
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.076	04/03/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	0.052	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41079
Client ID:	E:B1:R25:02L
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.106	04/03/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	0.661	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/23/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41080
Client ID:	E:B1:L50:24L
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.036	04/03/98	SW-846 6010
Iron by ICP	0.083	0.145	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	< 0.015	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/23/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41081
Client ID:	E:B1:L125:46L
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	1.000	04/03/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	0.050	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41082
Client ID:	E:B1:R50:02H
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.017	04/03/98	SW-846 6010
Iron by ICP	0.083	0.428	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	< 0.015	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/23/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41083
Client ID:	E:B1:L100:46H
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.012	04/03/98	SW-846 6010
Iron by ICP	0.083	0.111	04/03/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/03/98	SW-846 6010
Lead by ICP	0.015	0.044	04/03/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/03/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41068
Client ID	E:B1:L25:24H
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1.4	04/02/98	SW-846 6010
Iron by ICP	8.3	2790.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	1.7	04/02/98	SW-846 6010
Lead by ICP	4.1	< 4.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41073
Client ID	E:T1:R150:02
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Iron by ICP	8.3	1340.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	< 4.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41074
Client ID	E:T1:R75:24
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1.6	04/02/98	SW-846 6010
Iron by ICP	8.3	2230.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	< 4.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41075
Client ID	E:T1:CP:46
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Iron by ICP	8.3	802.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	< 4.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/23/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41076
Client ID	E:T1:L100:02
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.6	04/02/98	SW-846 6010
Iron by ICP	8.3	1940.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	1.1	04/02/98	SW-846 6010
Lead by ICP	4.1	< 4.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/23/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41077
Client ID	E:T1:L175:24
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.9	04/02/98	SW-846 6010
Iron by ICP	8.3	3860.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	1.3	04/02/98	SW-846 6010
Lead by ICP	4.1	6.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41078
Client ID	E:B1:R125:46L
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Iron by ICP	8.3	1190.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	5.6	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 04/01/98

Group Number: 9802-06?
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41079
Client ID	E:B1:R25:02L
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	10.4	04/02/98	SW-846 6010
Iron by ICP	8.3	3150.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	1.7	04/02/98	SW-846 6010
Lead by ICP	4.1	36.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/23/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41080
Client ID	E:B1:L50:24L
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Iron by ICP	8.3	1940.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	< 4.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/23/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41081
Client ID	E:B1:L125:46L
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Iron by ICP	8.3	1030.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	< 4.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number	WS41082		
	Client ID	E:B1:R50:02H		
	Date Digested	04/02/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	1.2	04/02/98	SW-846 6010
Iron by ICP	8.3	2920.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	1.1	04/02/98	SW-846 6010
Lead by ICP	4.1	< 4.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

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Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/23/98
Date Received: 04/01/98

Group Number: 9802-065
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41083
Client ID	E:B1:L100:46H
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Iron by ICP	8.3	1760.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	04/02/98	SW-846 6010
Lead by ICP	4.1	< 4.1	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-063
Report Units: PPM

Lab ID Number	MB040298-S2
Client ID	NA
Date Digested	04/02/98

Analyte	Detection Limit	Result		Date Analyzed	Analysis Method
Cu soil Method Blank	1.0	<	1.0	04/02/98	SW-846 6010
Fe soil Method Blank	8.3	<	8.3	04/02/98	SW-846 6010
Ni soil Method Blank	1.0	<	1.0	04/02/98	SW-846 6010
Pb soil Method Blank	4.1	<	4.1	04/02/98	SW-846 6010
Sb soil Method Blank	1.0	<	1.0	04/02/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-06?
Report Units: PPM

	Lab ID Number Client ID Date Digested	MB040298-S2 NA 04/02/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Cu soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010
Fe soil Method Blank	8.3	< 8.3	04/02/98	SW-846 6010
Ni soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010
Pb soil Method Blank	4.1	< 4.1	04/02/98	SW-846 6010
Sb soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063 (1/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	Total Pb, Ni, Cu, Fe, Sb						PRESERVATIVES	REMARKS
	2/19/98	0838		X		B:T1:R225:02	1x1L	X	X						WS41054	Please fax results
	↓	0924		↓		B:T1:R150:24	↓	↓	↓						55	to SES MW +
	↓	0956		↓		B:T1:R75:46	↓	↓	↓						56	site.
	3/27/98	0817		↓		B:T1:L50:02	↓	↓	↓						57	
	3/26/98	1520		↓		B:T1:L125:24	↓	↓	↓						58	
	2/19/98	1152		↓		B:T1:L200:46	↓	↓	↓						59	
	↓	1054		↓		B:T1:L300:02	↓	↓	↓						60	
	3/30/98	1508		↓		B:B1:R275:24	↓	↓	↓						61	UPS: N237 7658 374
	3/30/98	1417		↓		B:B1:R200:46	↓	↓	↓						62	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/31/98 1500	Shipping Lag Time		4/1/98 10:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # SHELF # GROUP # DUE DATE

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063 (2/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	Total Pb, Ni, Cu, Fe, Sb						PRESERVATIVES	REMARKS
	3/30/98	1320		X		B:B1:R100:02	1x1L	X	X						WS41063	Please fax results
	3/27/98	0830				B:B1:CP:24									64	to SES MW
	3/26/98	1530				B:B1:L100:46									65	
	[illegible]	1359				B:B1:L200:02									66	
	3/26/98	1327				B:B1:L275:24									67	
	3/4/98					E:B1:L25:24H									68	
																UPS:
																N237 7658 37 4

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/31/98 1500			4/1/98 10:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE

WASTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063(3/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Fe, Cu, Sb	Total Pb, Ni, Cu, Fe, Sb						PRESERVATIVES	REMARKS
	3/27/98	1300	X	X	NM	TSP-09	1x1L	X	X						05410 69	Please fax results
	3/31/98	1000	X		NM	TSP-10									70	to SES MW +
	2/14/98	[illegible]		X		D:T1:R25:46									71	site.
	2/14/98	1200				D:B1:R25:02									72	
	3/4/98	1620				E:T1:R150:02									73	
	3/4/98	1530				E:T1:R75:24									74	
	3/4/98	1103				E:T1:CP:46									75	
	2/23/98	1320				E:T1:L100:02									76	UPS:
																N2377658 383

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/31/98 1500	Shipping Lag Time		4/1/98 10:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063 (4/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMK

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	3/23/98	1119		X		E:T1:L175:24	1x1L	X	X					1054	1077	Please fax results
	3/4/98	1619				E:B1:R125:46L									78	to SES MW +
	3/4/98	1135				E:B1:R25:02L									79	site
	3/23/98	1428				E:B1:L50:24L									80	
	3/23/98	1234				E:B1:L125:46L									81	
	3/4/98	1500				E:B1:R50:02H									82	
	3/23/98	1312				E:B1:~~[illegible]~~ L100:46H nm									B3	
																UPS:
																N237 7658 38 3

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/31/98 1500	Shipping Cag Time		4/1/98 10:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 05/22/98
Group Number : 9802-101

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	9	1 Business Day
Total Metals	9	1 Business Day

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Analyzed: 05/22/98
Date Received: 05/21/98
Date Digested: 05/22/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/21/98

WST Lab ID	Client ID	Sample Date	Detection Limit	Result
WS42656	P:B1:R100/R125:46	05/13/98	0.015	< 0.015
WS42657	P:B1:L50/L75:68	05/14/98	0.015	< 0.015
WS42658	O:B1:L50/L75:68	05/15/98	0.015	0.057
WS42659	E:B1:R25/R50:24L	05/14/98	0.015	< 0.015
WS42660	E:B1:L50/L25:24H	05/14/98	0.015	< 0.015
WS42661	E:B1:R125/R100:24H	05/14/98	0.015	< 0.015
WS42662	D:B1:L25:24	05/14/98	0.015	0.025
WS42663	C:B1:L125/L100:24	05/20/98	0.015	0.073
WS42664	C:B2:R50/R75:24	05/20/98	0.015	< 0.015

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/14/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42659
Client ID	E:B1:R25/R50:24L
Date Digested	05/21/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	3.59	05/22/98	SW-846 6010
Iron by ICP	8.30	5947.00	05/22/98	SW-846 6010
Nickel by ICP	1.00	3.31	05/22/98	SW-846 6010
Lead by ICP	4.10	< 4.10	05/22/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	05/22/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/14/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/21/98

Lab ID Number:	WS42659
Client ID:	E:B1:R25/R50:24L
Date Digested:	05/22/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.017	05/22/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/22/98	SW-846 6010
Nickel by ICP	0.005	0.009	05/22/98	SW-846 6010
Lead by ICP	0.015	< 0.015	05/22/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/22/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/14/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42660
Client ID	E:B1:L50/L25:24H
Date Digested	05/21/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	< 1.00	05/22/98	SW-846 6010
Iron by ICP	8.30	2204.00	05/22/98	SW-846 6010
Nickel by ICP	1.00	< 1.00	05/22/98	SW-846 6010
Lead by ICP	4.10	< 4.10	05/22/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	05/22/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/14/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/21/98

Lab ID Number:	WS42660
Client ID:	E:B1:L50/L25:24H
Date Digested:	05/22/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/22/98	SW-846 6010
Iron by ICP	0.083	0.212	05/22/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/22/98	SW-846 6010
Lead by ICP	0.015	< 0.015	05/22/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/22/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/14/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42661
Client ID	E:B1:R125/R100:24H
Date Digested	05/21/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	9.34	05/22/98	SW-846 6010
Iron by ICP	8.30	13940.00	05/22/98	SW-846 6010
Nickel by ICP	1.00	9.46	05/22/98	SW-846 6010
Lead by ICP	4.10	8.31	05/22/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	05/22/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/14/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/21/98

Lab ID Number:	WS42661
Client ID:	E:B1:R125/R100:24H
Date Digested:	05/22/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.067	05/22/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/22/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/22/98	SW-846 6010
Lead by ICP	0.015	< 0.015	05/22/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/22/98	SW-846 6010

WASTE STREAM TECHNOLOGY
302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-101

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	5/13/98	1335		X		P:B1:R100/R125:46	1x1L	X	X					WSH12	656	Please fax results
	5/14/98	0740				P:B1:L50/L75:68									657	to SES MW +
	5/15/98	1527				O:B1:L50/L75:68									658	job site thanks :)
	5/14/98	1313				E:B1:R25/R50:24L									659	
		1336				E:B1:L50/L25:24H									660	
		1350				E:B1:R125/R100:24H									661	
	5/14/98	1524				D:B1:L25:24									662	UPS:
	5/20/98	1330				C:B1:L125/L100:24									663	N364 155 975 6
		1314				C:B2:R50/R75:24									664	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer		Shipping Lag Time		5/21/98 09:30	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LAB REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/5/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
G:B1:L75:02	5.96	100.33	1575.7

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/26/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
G:B1:L75/L50	5.16	4.819	<50.0
G:B1:L50/L25	4.97	<0.50	<50.0
G:B1:L25/CP	4.91	8.291	330.2
G:B1:CP/R25	4.96	<0.50	112.0
G:B1:R25/R50	5.17	89.34	2788
G:B1:R50/R75	4.75	.575	150.5
G:T1:L75/L50	5.48	11.635	330.2
G:T1:CP/R25	5.63	456.2	10106
G:T1:R25/R50	5.68	81.62	1331.5
G:T1:R50/R75	5.07	4.947	317.4

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: [signature]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/9/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
G:B1:R25/R50B	5.27	29.54	340.3
G:B1:CP/L25B	5.42	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/13/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
G:B1:R25/R50C	4.93	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chilin

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 2/16/98
Group Number : 9802-023

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	41	2 Business Days
Total Metals	41	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
TCLP Metals Analysis Result Report
SW 846 Methods 1311/3015/6010B

Site : MMR (Cape Cod)
Date Sampled : 2/10/98
Date Received : 2/11/98
TCLP Date : 02/11/98

Group Number : 9802-023
Matrix : TCLP Extract
Digestion Date : 02/12, 02/13/98

WST Sample ID	Site ID	Analysis Date	TCLP Lead Result (mg/L)
WS39639	G:T1:R75:02	2/13/98	47.5
WS39640	G:T1:R75:24	2/13/98	2.86
WS39641	G:T1:R75:46	2/13/98	0.023
WS39642	G:B1:R75:02	2/13/98	108
WS39643	G:B1:R75:24	2/13/98	80.0
WS39644	G:B1:R75:46	2/13/98	0.260
WS39645	G:T1:R50:02	2/13/98	106
WS39646	G:T1:R50:24	2/13/98	1.30
WS39647	G:T1:R50:46	2/13/98	0.077
WS39648	G:B1:R50:02	2/13/98	232
WS39649	G:B1:R50:24	2/13/98	188
WS39650	G:B1:R50:46	2/13/98	4.00
WS39651	G:T1:R25:02	2/13/98	82.0
WS39652	G:T1:R25:24	2/13/98	2.20
WS39653	G:T1:R25:46	2/13/98	0.180
WS39654	G:B1:R25:02	2/13/98	525
WS39655	G:B1:R25:24	2/13/98	262
WS39656	G:B1:R25:46	2/13/98	4.20
WS39657	G:T1:CP:02	2/13/98	0.550
WS39658	G:T1:CP:24	2/13/98	0.340
WS39659	G:T1:CP:46	2/13/98	0.390
WS39660	G:B1:CP:02	2/13/98	277
WS39661	G:B1:CP:24	2/13/98	62.4
WS39662	G:B1:CP:46	2/13/98	0.190
WS39663	G:T1:L25:02	2/13/98	1.80
WS39664	G:T1:L25:24	2/13/98	255
WS39665	G:B1:L25:02	2/13/98	69.5
WS39666	G:B1:L25:24	2/13/98	2.00
WS39667	G:B1:L25:46	2/13/98	0.093
WS39668	G:T1:L50:02	2/13/98	264
WS39669	G:T1:L50:24	2/13/98	2.90
WS39670	G:T1:L50:46	2/13/98	1.40
WS39671	G:B1:L50:02	2/13/98	192
WS39672	G:B1:L50:24	2/13/98	14.2
WS39673	G:B1:L50:46	2/13/98	0.170
WS39674	G:T1:L75:02	2/13/98	109
WS39675	G:T1:L75:24	2/13/98	0.560
WS39676	G:T1:L75:46	2/13/98	0.099
WS39677	G:B1:L75:02	2/13/98	42.1
WS39678	G:B1:L75:24	2/13/98	1.30
WS39679	G:B1:L75:46	2/13/98	0.056

TCLP Lead Detection Limits = 0.015 mg/L

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39639
Client ID:	G:T1:R75:02
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.690	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	47.500	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.162	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39642
Client ID:	G:B1:R75:02
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.949	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	108.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.498	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39645
Client ID:	G:T1:R50:02
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	1.300	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	106.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.568	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39646
Client ID:	G:T1:R50:24
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.033	02/13/98	SW-846 6010
Iron by ICP	0.083	0.642	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	1.300	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39644
Client ID:	G:B1:R75:46
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.262	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39640
Client ID:	G:T1:R75:24
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.044	02/13/98	SW-846 6010
Iron by ICP	0.083	0.416	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	2.900	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39643
Client ID:	G:B1:R75:24
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	1.400	02/13/98	SW-846 6010
Iron by ICP	0.083	0.751	02/13/98	SW-846 6010
Nickel by ICP	0.005	0.007	02/13/98	SW-846 6010
Lead by ICP	0.015	79.900	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.623	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extrac...
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39641
Client ID:	G:T1:R75:46
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.014	02/13/98	SW-846 6010
Iron by ICP	0.083	2.300	02/13/98	SW-846 6010
Nickel by ICP	0.005	0.007	02/13/98	SW-846 6010
Lead by ICP	0.015	0.023	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39647
Client ID:	G:T1:R50:46
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.044	02/13/98	SW-846 6010
Iron by ICP	0.083	2.700	02/13/98	SW-846 6010
Nickel by ICP	0.005	0.009	02/13/98	SW-846 6010
Lead by ICP	0.015	0.077	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
ate Sampled: 02/10/98
ate Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39648
Client ID:	G:B1:R50:02
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	3.100	02/13/98	SW-846 6010
Iron by ICP	0.083	14.800	02/13/98	SW-846 6010
Nickel by ICP	0.005	0.013	02/13/98	SW-846 6010
Lead by ICP	0.015	232.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	1.100	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39649
Client ID:	G:B1:R50:24
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	3.900	02/13/98	SW-846 6010
Iron by ICP	0.083	0.482	02/13/98	SW-846 6010
Nickel by ICP	0.005	0.006	02/13/98	SW-846 6010
Lead by ICP	0.015	188.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.975	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39650
Client ID:	G:B1:R50:46
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.179	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	4.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39651
Client ID:	G:T1:R25:02
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	1.500	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	82.400	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.412	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39652
Client ID:	G:T1:R25:24
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.043	02/13/98	SW-846 6010
Iron by ICP	0.083	1.500	02/13/98	SW-846 6010
Nickel by ICP	0.005	0.012	02/13/98	SW-846 6010
Lead by ICP	0.015	2.200	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39653
Client ID:	G:T1:R25:46
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.024	02/13/98	SW-846 6010
Iron by ICP	0.083	0.457	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.176	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39654
Client ID:	G:B1:R25:02
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	2.900	02/13/98	SW-846 6010
Iron by ICP	0.083	1.600	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	525.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	2.000	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39655
Client ID:	G:B1:R25:24
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	6.700	02/13/98	SW-846 6010
Iron by ICP	0.083	1.600	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	262.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	1.500	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

ite: MMR (Cape Cod)
ate Sampled: 02/10/98
Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39656
Client ID:	G:B1:R25:46
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
opper by ICP	0.009	0.132	02/13/98	SW-846 6010
on by ICP	0.083	1.100	02/13/98	SW-846 6010
ckel by ICP	0.005	0.009	02/13/98	SW-846 6010
ead by ICP	0.015	4.200	02/13/98	SW-846 6010
ntimony by ICP	0.011	0.039	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39657
Client ID:	G:T1:CP:02
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.047	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.549	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.083	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39658
Client ID:	G:T1:CP:24
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.049	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.337	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39659
Client ID:	G:T1:CP:46
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.015	02/13/98	SW-846 6010
Iron by ICP	0.083	0.338	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.392	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39660
Client ID:	G:B1:CP:02
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	2.000	02/13/98	SW-846 6010
Iron by ICP	0.083	0.443	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	277.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	1.100	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39661
Client ID:	G:B1:CP:24
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.818	02/13/98	SW-846 6010
Iron by ICP	0.083	1.000	02/13/98	SW-846 6010
Nickel by ICP	0.005	0.006	02/13/98	SW-846 6010
Lead by ICP	0.015	62.400	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.410	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39662
Client ID:	G:B1:CP:46
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.025	02/13/98	SW-846 6010
Iron by ICP	0.083	0.606	02/13/98	SW-846 6010
Nickel by ICP	0.005	0.013	02/13/98	SW-846 6010
Lead by ICP	0.015	0.187	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39663
Client ID:	G:T1:L25:02
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.151	02/13/98	SW-846 6010
Iron by ICP	0.083	0.906	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	1.800	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39664
Client ID:	G:T1:L25:24
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	2.000	02/13/98	SW-846 6010
Iron by ICP	0.083	1.400	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	255.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.954	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39665
Client ID:	G:B1:L25:02
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.251	02/13/98	SW-846 6010
Iron by ICP	0.083	0.129	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	69.500	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.414	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39666
Client ID:	G:B1:L25:24
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.025	02/13/98	SW-846 6010
Iron by ICP	0.083	0.909	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	2.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.016	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39667
Client ID:	G:B1:L25:46
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.015	02/13/98	SW-846 6010
Iron by ICP	0.083	2.300	02/13/98	SW-846 6010
Nickel by ICP	0.005	0.012	02/13/98	SW-846 6010
Lead by ICP	0.015	0.093	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39668
Client ID:	G:T1:L50:02
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	4.000	02/13/98	SW-846 6010
Iron by ICP	0.083	0.528	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	264.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	1.100	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39669
Client ID:	G:T1:L50:24
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.032	02/13/98	SW-846 6010
Iron by ICP	0.083	0.427	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	2.900	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.017	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39670
Client ID:	G:T1:L50:46
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.037	02/13/98	SW-846 6010
Iron by ICP	0.083	0.598	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	1.400	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39671
Client ID:	G:B1:L50:02
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	2.100	02/13/98	SW-846 6010
Iron by ICP	0.083	0.184	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	192.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.795	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extrat
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39672
Client ID:	G:B1:L50:24
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.198	02/13/98	SW-846 6010
Iron by ICP	0.083	0.581	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	14.200	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.098	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39673
Client ID:	G:B1:L50:46
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	02/13/98	SW-846 6010
Iron by ICP	0.083	0.212	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.168	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39674
Client ID:	G:T1:L75:02
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	1.400	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	109.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.376	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

	Lab ID Number:	WS39675		
	Client ID:	G:T1:L75:24		
	Date Digested:	02/12/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	0.009	0.030	02/13/98	SW-846 6010
Iron by ICP	0.083	0.540	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.563	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39676
Client ID:	G:T1:L75:46
Date Digested:	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	02/13/98	SW-846 6010
Iron by ICP	0.083	0.259	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.099	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39677
Client ID:	G:B1:L75:02
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.836	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	42.100	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.167	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39678
Client ID:	G:B1:L75:24
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.074	02/13/98	SW-846 6010
Iron by ICP	0.083	0.266	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	1.300	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39679
Client ID:	G:B1:L75:46
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.030	02/13/98	SW-846 6010
Iron by ICP	0.083	0.301	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.056	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-023

Lab ID Number	RFTC038-T1	RFTC038-T2	RFTC039-T1	RFTC039-T2	
Date Digested	02/12/98	02/12/98	02/12/98	02/12/98	
Matrix	TCLP Extract	TCLP Extract	TCLP Extract	TCLP Extract	
Date Analyzed	02/13/98	02/13/98	02/13/98	02/13/98	QC Limits
Analyte	% Recovery	% Recovery	% Recovery	% Recovery	% Recovery
Copper	104	106	104	103	85 - 115
Iron	93	90	94	92	85 - 115
Nickel	94	92	97	96	85 - 115
Lead	95	96	102	102	85 - 115
Antimony	107	110	108	106	85 - 115

Lab ID Number	RFTC040-T1	RFTC041-T1	RFTC041-T2		
Date Digested	02/12/98	02/13/98	02/13/98		
Matrix	TCLP Extract	TCLP Extract	TCLP Extract		
Date Analyzed	02/13/98	02/13/98	02/13/98		QC Limits
Analyte	% Recovery	% Recovery	% Recovery		% Recovery
Copper	102	103	106		85 - 115
Iron	92	93	94		85 - 115
Nickel	95	96	97		85 - 115
Lead	100	101	102		85 - 115
Antimony	105	108	109		85 - 115

RF denotes reference sample (laboratory control sample).

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-023

Lab ID Number	WS39645	WS39645 Dup		
Client ID	G:T1:R50:02	G:T1:R50:02		
Date Digested	02/12/98	02/12/98		
Matrix	TCLP Extract	TCLP Extract		
Date Analyzed	02/13/98	02/13/98	RPD	QC Limits (%)
Analyte	Result (mg/L)	Result (mg/L)	(%)	RPD
Copper	1.317	1.328	0.9	25
Iron	< 0.083	< 0.083	< 0.1	22
Nickel	< 0.005	< 0.005	< 0.1	25
Lead	105.8	106.3	0.4	25
Antimony	0.568	0.568	< 0.1	25

Lab ID Number	WS39665	WS39665 Dup		
Client ID	G:B1:L25:02	G:B1:L25:02		
Date Digested	02/12/98	02/12/98		
Matrix	TCLP Extract	TCLP Extract		
Date Analyzed	02/13/98	02/13/98	RPD	QC Limits (%)
Analyte	Result (mg/L)	Result (mg/L)	(%)	RPD
Copper	0.251	0.250	0.4	25
Iron	0.129	0.130	0.7	22
Nickel	< 0.005	< 0.005	< 0.1	25
Lead	69.5	69.3	0.3	25
Antimony	0.414	0.416	0.5	25

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-023

Lab ID Number	WS39645	
Client ID	G:T1:R50:02	
Date Digested	02/12/98	
Matrix	TCLP Extract	
Date Analyzed	02/13/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	90	75 - 125
Iron	97	75 - 125
Nickel	94	75 - 125
Lead	NA*	77 - 120
Antimony	108	62 - 138

Lab ID Number	WS39665	
Client ID	G:B1:L25:02	
Date Digested	02/12/98	
Matrix	TCLP Extract	
Date Analyzed	02/13/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	100	75 - 125
Iron	91	75 - 125
Nickel	95	75 - 125
Lead	NA*	77 - 120
Antimony	103	62 - 138

NA denotes that the concentration of the analyte in the unspiked sample was greater than 10 times the spike level added to the matrx spike sample. Subsequently, a meaningful recovery could not be calculated.

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-023

Lab ID Number	RF021198-S1	RF021198-S2	RF021198-S3	RF021198-S4	
Date Digested	02/11/98	02/11/98	02/11/98	02/11/98	
Matrix	Soil	Soil	Soil	Soil	
Date Analyzed	02/12/98	02/12/98	02/12/98	02/12/98	QC Limits
Analyte	% Recovery	% Recovery	% Recovery	% Recovery	% Recovery
Copper	99	100	102	101	85 - 115
Iron	120 #	100	100	100	85 - 115
Nickel	98	98	99	99	85 - 115
Lead	102	102	103	104	85 - 115
Antimony	94	97	99	100	85 - 115

Lab ID Number	RF021198-S5	RF021298-S1	RF021298-S2		
Date Digested	02/11/98	02/12/98	02/12/98		
Matrix	Soil	Soil	Soil		
Date Analyzed	02/12/98	02/12/98	02/12/98		QC Limits
Analyte	% Recovery	% Recovery	% Recovery		% Recovery
Copper	102	97	94		85 - 115
Iron	99	92	94		85 - 115
Nickel	100	94	93		85 - 115
Lead	105	103	101		85 - 115
Antimony	102	98	95		85 - 115

RF denotes reference sample (laboratory control sample).
# denotes a recovery outside the stated QC limits.

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-023

Lab ID Number	WS39645	WS39645 Dup		
Client ID	G:T1:R50:02	G:T1:R50:02		
Date Digested	02/11/98	02/11/98		
Matrix	Soil	Soil		
Date Analyzed	02/12/98	02/12/98	RPD	QC Limits (%)
Analyte	Result (mg/kg)	Result (mg/kg)	(%)	RPD
Copper	101	103	2.7	25
Iron	4690	4520	3.6	22
Nickel	2.92	2.96	1.6	25
Lead	2860	2600	9.7	25
Antimony	3.13	2.13	38.3 #	25

Lab ID Number	WS39665	WS39665 Dup		
Client ID	G:B1:L25:02	G:B1:L25:02		
Date Digested	02/11/98	02/11/98		
Matrix	Soil	Soil		
Date Analyzed	02/12/98	02/12/98	RPD	QC Limits (%)
Analyte	Result (mg/kg)	Result (mg/kg)	(%)	RPD
Copper	11.9	11.6	3.2	25
Iron	4900	4610	6.2	22
Nickel	3.29	3.46	5.0	25
Lead	470	418	13.2	25
Antimony	< 1.0	< 1.0	< 0.1	25

# denotes a recovery outside the stated RPD limits.

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-023

Lab ID Number	WS39645	
Client ID	G:T1:R50:02	
Date Digested	02/11/98	
Matrix	Soil	
Date Analyzed	02/12/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	123	75 - 125
Iron	NA*	75 - 125
Nickel	91	75 - 125
Lead	NA*	75 - 125
Antimony	44 #	75 - 125

Lab ID Number	WS39665	
Client ID	G:B1:L25:02	
Date Digested	02/11/98	
Matrix	Soil	
Date Analyzed	02/12/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	104	75 - 125
Iron	NA*	75 - 125
Nickel	88	75 - 125
Lead	NA*	75 - 125
Antimony	23 #	75 - 125

NA denotes that the concentration of the analyte in the unspiked sample was greater than 10 times the spike level added to the matrx spike sample. Subsequently, a meaningful recovery could not be calculated.

# denotes a recovery outside the stated QC limits.

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 02/24/98
Group Number : 9802-030

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
G:T1:L25:46	WS39910	Soil	2/17/98	2/20/98	0930
G:T1:L25:68	WS39911	Soil	2/17/98	2/20/98	0930
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	2	2 Business Days
Total Metals	2	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

ORGANIC DATA QUALIFIERS

U - Indicates compound was analyzed for but not detected.

J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the mass spectral data indicates the presence of a compound that meets identification criteria, but the result is less than the sample quantitation limit but greater than zero.

C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B - This flag is used when the analyte is found in the associated blank as well as the sample.

E - This flag identifies all compounds whose concentrations exceed the calibration range of the GC/MS instrument or that specific analysis.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor.

G - Matrix spike recovery is greater than the expected upper limit of analytical performance.

L - Matrix spike recovery is less than the expected lower limit of analytical performance.

- Indicates that a surrogate recovery was found to be outside the expected limits of analytical performance.

$ - Indicates that the surrogate compound was diluted out because the sample had to be diluted to obtain analytical results and a recovery could not be calculated.

(%) Indicates that the compound is a surrogate and the values reported for these compounds are in percent recovery. The quality control recovery limits (QC Limits) are indicated in the detection limit column.

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 02/20/98

Group Number: 9802-030
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39910 G:T1:L25:46 02/23/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	4.0	02/23/98	SW-846 6010
Iron by ICP	8.3	5170.0	02/23/98	SW-846 6010
Nickel by ICP	1.0	1.7	02/23/98	SW-846 6010
Lead by ICP	4.1	26.0	02/23/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/23/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 02/20/98

Group Number: 9802-030
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39911 G:T1:L25:68 02/23/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	9.3	02/23/98	SW-846 6010
Iron by ICP	8.3	3960.0	02/23/98	SW-846 6010
Nickel by ICP	1.0	1.7	02/23/98	SW-846 6010
Lead by ICP	4.1	144.0	02/23/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/23/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 02/20/98

Group Number: 9802-030
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 02/20/98

Lab ID Number:	WS39910
Client ID:	G:T1:L25:46
Date Digested:	02/23/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.080	02/23/98	SW-846 6010
Iron by ICP	0.083	0.993	02/23/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/23/98	SW-846 6010
Lead by ICP	0.015	0.696	02/23/98	SW-846 6010
Antimony by ICP	0.011	0.013	02/23/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 02/20/98

Group Number: 9802-030
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/20/98

	Lab ID Number:	WS39911		
	Client ID:	G:T1:L25:68		
	Date Digested:	02/23/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	0.009	0.199	02/23/98	SW-846 6010
Iron by ICP	0.083	3.800	02/23/98	SW-846 6010
Nickel by ICP	0.005	0.007	02/23/98	SW-846 6010
Lead by ICP	0.015	4.900	02/23/98	SW-846 6010
Antimony by ICP	0.011	0.030	02/23/98	SW-846 6010

WASTE STREAM TECHNOLOGY

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9807-030

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE): Nancy Meyers

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Antimony	Total Pb, Ni, Cu, Fe, Antimony						PRESERVATIVES	REMARKS
	2/17/98			X		G:T1:L25:46	1x1L	X	X			05	39	910		Please fax
	↓			X		G:T1:L25:68	↓	X	X				↓	911		results to SES
																MW
																thanks

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyers	2/17/98 1700	Shipping Log	Time	2/20/98 09:30	[illegible]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LOCATE: REFRIGERATOR #_____ SHELF #_____ GROUP #_____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/30/98
Group Number : 9802-059

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
G:B1:R50/R75	WS40882	Soil	3/24/98	3/26/98	1000
G:T1:CP/R25	WS40883	Soil	3/24/98	3/26/98	1000
H:B1:R75/R100	WS40884	Soil	3/24/98	3/26/98	1000
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 03/24/98
Date Received: 03/26/98
Date Digested: 03/27/98

Group Number: 9802-059
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 03/26/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40882	G:B1:R50/R75	03/27/98	0.015	0.717
WS40883	G:T1:CP/R25	03/27/98	0.015	512.000
WS40884	H:B1:R75/R100	03/27/98	0.015	163.000

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/30/98
Group Number : 9802-059

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
G:B1:R50/R75	WS40882	Soil	3/24/98	3/26/98	1000
G:T1:CP/R25	WS40883	Soil	3/24/98	3/26/98	1000
H:B1:R75/R100	WS40884	Soil	3/24/98	3/26/98	1000
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

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Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/24/98
Date Received: 03/26/98

Group Number: 9802-059
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40882 G:B1:R50/R75 03/27/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	9.1	03/27/98	SW-846 6010
Iron by ICP	8.3	5090.0	03/27/98	SW-846 6010
Nickel by ICP	1.0	2.5	03/27/98	SW-846 6010
Lead by ICP	4.1	103.0	03/27/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/27/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/24/98
Date Received: 03/26/98

Group Number: 9802-059
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40883
Client ID	G:T1:CP/R25
Date Digested	03/27/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1210.0	03/27/98	SW-846 6010
Iron by ICP	8.3	5310.0	03/27/98	SW-846 6010
Nickel by ICP	1.0	1.7	03/27/98	SW-846 6010
Lead by ICP	4.1	11625.0	03/27/98	SW-846 6010
Antimony by ICP	1.0	13.7	03/27/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/24/98
Date Received: 03/26/98

Group Number: 9802-059
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/26/98

Lab ID Number:	WS40882
Client ID:	G:B1:R50/R75
Date Digested:	03/27/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.015	03/27/98	SW-846 6010
Iron by ICP	0.083	0.282	03/27/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/27/98	SW-846 6010
Lead by ICP	0.015	0.717	03/27/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/27/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/24/98
Date Received: 03/26/98

Group Number: 9802-059
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/26/98

Lab ID Number:	WS40883
Client ID:	G:T1:CP/R25
Date Digested:	03/27/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	2.000	03/27/98	SW-846 6010
Iron by ICP	0.083	0.529	03/27/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/27/98	SW-846 6010
Lead by ICP	0.015	512.000	03/27/98	SW-846 6010
Antimony by ICP	0.011	2.420	03/27/98	SW-846 6010

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-059
Report Units: PPM

Lab ID Number	MB032798-S1
Client ID	NA
Date Digested	03/27/98

Analyte	Detection Limit	Result		Date Analyzed	Analysis Method
Pb soil Method Blank	4.1	<	4.1	03/27/98	SW-846 6010
Cu soil Method Blank	1.0	<	1.0	03/27/98	SW-846 6010
Ni soil Method Blank	1.0	<	1.0	03/27/98	SW-846 6010
Sb soil Method Blank	1.0	<	1.0	03/27/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

Method Blank For TCLP Metals

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-059
Report Units: PPM
TCLP Extraction Date: 03/26/98

Lab ID Number:	MBTC071-T1
Client ID:	NA
Date Digested:	03/27/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Cu TCLP Method Blank	0.009	< 0.009	03/27/98	SW-846 6010
Fe TCLP Method Blank	0.083	< 0.083	03/27/98	SW-846 6010
Ni TCLP Method Blank	0.005	< 0.005	03/27/98	SW-846 6010
Pb TCLP Method Blank	0.015	< 0.015	03/27/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-059

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	Total Pb, Ni, Cu, Fe, Sb						PRESERVATIVES	REMARKS
	3/23/98	1230	X			TSP-07	1x1L	X	X						WS-0880	Please fax results
	3/23	1100		X		PKE-K	1x1L	↓	↓						81	to SES MW +
	3/24	0926		X		G:B1:R50/R75	1x2oz	↓	↓						82	job site
	3/24	0918		X		G:T1:CP/D25	1x2oz	↓	↓						83	thanks
	3/24	1030		X		H:B1:R75/R100	1x2oz	↓	↓						84	

UPS#: N237 7658249

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/25/98 1500	Shipping Dept	Time	3/26/98 10:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LAB USE: REFRIGERATOR #_____ SHELF #_____ GROUP # DUE DATE

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 2/25/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
H:B1:R50:68	4.93	ND	<50.0
H:B1:R50:810	4.98	ND	<50.0
H:B1:R25:68	5.03	ND	<50.0
H:B1:R25:810	4.78	ND	<50.0
H:B1:CP:68	5.11	17.098	1338.8
H:B1:CP:810	5.03	1.453	<50.0
H:B1:L25:68	4.64	<50.0	<50.0
H:B1:L25:810	4.70	ND	<50.5
H:B1:L50:68	4.71	ND	<50.0
H:B1:L50:810	4.70	ND	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/25/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
H:B1:L100/L75	5.25	29.12	2772
H:B1:L75/L50	5.36	45.17	3129
H:B1:L50/L25	5.07	21.10	836.4
H:B1:L25/CP	5.19	15.063	943.5
H:B1:CP/R25	5.40	48.61	2177
H:B1:R25/R50	5.16	32.56	324.8
H:B1:R50/R75	5.04	9.331	253.4
H:B1:R75/R100	5.54	474.6	2891

PROJECT CHEMIST: Nancy Meyer

QA/QC Manager: Nancy Meyer

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/9/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
H:B1:R100/R75B	5.05	3.317	81.0
H:B1:R25/CPB	5.17	25.91	827.9
H:B1:L25/L50B	5.22	46.50	164.0
H:B1:L75/L50B	5.22	91.32	2574

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/10/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
H:B1:R25/CPC	4.98	19.051	1438.2
H:B1:L75/L100B	4.89	8.060	301.3

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/13/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
H:B1:L50/L75C	4.77	<0.50	<50.0
H:B1:L25/L50C	4.75	1.048	93.6

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/14/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
H:B1:R25/CPD	4.34	<0.50	<50.0
H:B1:L75/L100C	4.67	74.17	823.8

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/16/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
H:B1:L75/L50D	4.79	33.60	4063

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/22/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
H:B1:L75/L50E	4.11	.772	<50.0
H:B1:L100/L75D	4.54	3.371	390.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/30/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
H:B1:R25/R50:810	3.29	.644	104.8
H:B1:R50/R75:810	3.41	<0.50	59.8

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 02/18/98
Group Number : 9802-023

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	30	2 Business Days
Total Metals	30	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology Inc.
TCLP Metals Analysis Result Report
SW 846 Methods 1311/3015/6010B

Site : MMR (Cape Cod)
Date Sampled : 2/10/98
Date Received : 2/11/98
TCLP Date : 02/11/98

Group Number : 9802-023
Matrix : TCLP Extract
Digestion Date : 02/12, 02/13/98

WST Sample ID	Site ID	Analysis Date	Pb Results mg/L
WS39680	H:T1:R100:02	2/13/98	1.10
WS39681	H:T1:R100:24	2/13/98	0.101
WS39682	H:T1:R100:46	2/13/98	0.032
WS39683	H:B1:R100:02	2/13/98	4.40
WS39684	H:B1:R100:24	2/13/98	2.40
WS39685	H:B1:R100:46	2/13/98	0.037
WS39686	H:T1:R75:02	2/13/98	1.50
WS39687	H:T1:R75:24	2/13/98	0.044
WS39688	H:T1:R75:46	2/13/98	0.016
WS39689	H:B1:R75:02	2/13/98	32.6
WS39690	H:B1:R75:24	2/13/98	9.80
WS39691	H:B1:R75:46	2/13/98	0.031
WS39692	H:T1:R50:02	2/13/98	10.7
WS39693	H:T1:R50:24	2/13/98	0.044
WS39694	H:T1:R50:46	2/13/98	0.020
WS39695	H:B1:R50:02	2/13/98	71.3
WS39696	H:B1:R50:24	2/13/98	16.2
WS39697	H:B1:R50:46	2/13/98	33.4
WS39698	H:T1:R25:02	2/13/98	3.00
WS39699	H:T1:R25:24	2/13/98	0.800
WS39700	H:T1:R25:46	2/13/98	0.067
WS39701	H:B1:R25:02	2/13/98	102
WS39702	H:B1:R25:24	2/13/98	0.044
WS39703	H:B1:R25:46	2/13/98	48.2
WS39704	H:T1:CP:02	2/13/98	5.20
WS39705	H:T1:CP:24	2/13/98	0.050
WS39706	H:T1:CP:46	2/13/98	0.081
WS39707	H:B1:CP:02	2/13/98	181
WS39708	H:B1:CP:24	2/13/98	0.170
WS39709	H:B1:CP:46	2/13/98	11.8

TCLP Lead Detection Limits = 0.015 mg/L

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39680
Client ID	H:T1:R100:02
Date Digested	02/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	5.0	< 5.0	02/12/98	SW-846 6010
Iron by ICP	41.5	10500.0	02/12/98	SW-846 6010
Nickel by ICP	5.0	6.2	02/12/98	SW-846 6010
Lead by ICP	20.5	25.1	02/12/98	SW-846 6010
Antimony by ICP	5.0	< 5.0	02/12/98	EPA 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39680
Client ID:	H:T1:R100:02
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.025	02/13/98	SW-846 6010
Iron by ICP	0.083	0.136	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	1.100	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39681
Client ID	H:T1:R100:24
Date Digested	02/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	5.0	< 5.0	02/12/98	SW-846 6010
Iron by ICP	41.5	2490.0	02/12/98	SW-846 6010
Nickel by ICP	5.0	< 5.0	02/12/98	SW-846 6010
Lead by ICP	20.5	< 20.5	02/12/98	SW-846 6010
Antimony by ICP	5.0	< 5.0	02/12/98	EPA 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39681
Client ID:	H:T1:R100:24
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.012	02/13/98	SW-846 6010
Iron by ICP	0.083	0.739	02/13/98	SW-846 6010
Nickel by ICP	0.005	0.006	02/13/98	SW-846 6010
Lead by ICP	0.015	0.101	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39682 H:T1:R100:46 02/11/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	5.0	< 5.0	02/12/98	SW-846 6010
Iron by ICP	41.5	4270.0	02/12/98	SW-846 6010
Nickel by ICP	5.0	< 5.0	02/12/98	SW-846 6010
Lead by ICP	20.5	< 20.5	02/12/98	SW-846 6010
Antimony by ICP	5.0	< 5.0	02/12/98	EPA 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39682
Client ID:	H:T1:R100:46
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.012	02/13/98	SW-846 6010
Iron by ICP	0.083	2.000	02/13/98	SW-846 6010
Nickel by ICP	0.005	0.015	02/13/98	SW-846 6010
Lead by ICP	0.015	0.032	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-02?
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39683 H:B1:R100:02 02/11/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	5.000	12.700	02/12/98	SW-846 6010
Iron by ICP	41.500	3910.000	02/12/98	SW-846 6010
Nickel by ICP	5.000	< 5.000	02/12/98	SW-846 6010
Lead by ICP	20.500	236.000	02/12/98	SW-846 6010
Antimony by ICP	5.000	< 5.000	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39683
Client ID:	H:B1:R100:02
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.078	02/13/98	SW-846 6010
Iron by ICP	0.083	0.103	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	4.400	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.014	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39684
Client ID	H:B1:R100:24
Date Digested	02/11/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	20.2	02/12/98	SW-846 6010
Iron by ICP	8.3	3960.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	1.7	02/12/98	SW-846 6010
Lead by ICP	4.1	141.0	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	EPA 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39684
Client ID:	H:B1:R100:24
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.089	02/13/98	SW-846 6010
Iron by ICP	0.083	0.110	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	2.400	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number	WS39685		
	Client ID	H:B1:R100:46		
	Date Digested	02/11/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	3.7	02/12/98	SW-846 6010
Iron by ICP	8.3	9580.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	5.5	02/12/98	SW-846 6010
Lead by ICP	4.1	7.8	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	EPA 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39685
Client ID:	H:B1:R100:46
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.037	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39686
Client ID	H:T1:R75:02
Date Digested	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	10.0	02/12/98	SW-846 6010
Iron by ICP	8.3	7030.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	3.7	02/12/98	SW-846 6010
Lead by ICP	4.1	197.0	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39686
Client ID:	H:T1:R75:02
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.086	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	1.500	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39687
Client ID	H:T1:R75:24
Date Digested	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.6	02/12/98	SW-846 6010
Iron by ICP	8.3	2550.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	2.0	02/12/98	SW-846 6010
Lead by ICP	4.1	6.3	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39687
Client ID:	H:T1:R75:24
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.011	02/13/98	SW-846 6010
Iron by ICP	0.083	0.930	02/13/98	SW-846 6010
Nickel by ICP	0.005	0.006	02/13/98	SW-846 6010
Lead by ICP	0.015	0.044	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39688
Client ID	H:T1:R75:46
Date Digested	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	4.9	02/12/98	SW-846 6010
Iron by ICP	8.3	2850.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	2.7	02/12/98	SW-846 6010
Lead by ICP	4.1	< 4.1	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39688
Client ID:	H:T1:R75:46
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	02/13/98	SW-846 6010
Iron by ICP	0.083	0.367	02/13/98	SW-846 6010
Nickel by ICP	0.005	0.006	02/13/98	SW-846 6010
Lead by ICP	0.015	0.016	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39689 H:B1:R75:02 02/12/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	53.1	02/12/98	SW-846 6010
Iron by ICP	8.3	5000.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	2.6	02/12/98	SW-846 6010
Lead by ICP	4.1	1100.0	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39689
Client ID:	H:B1:R75:02
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.564	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	32.600	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.125	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39690 H:B1:R75:24 02/12/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	28.1	02/12/98	SW-846 6010
Iron by ICP	8.3	5080.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	2.9	02/12/98	SW-846 6010
Lead by ICP	4.1	481.0	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39690
Client ID:	H:B1:R75:24
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	1.300	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	9.800	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.035	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39691 H:B1:R75:46 02/12/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	3.6	02/12/98	SW-846 6010
Iron by ICP	8.3	9230.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	4.1	02/12/98	SW-846 6010
Lead by ICP	4.1	13.4	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39691
Client ID:	H:B1:R75:46
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.031	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39692
Client ID	H:T1:R50:02
Date Digested	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	10.1	02/12/98	SW-846 6010
Iron by ICP	8.3	3530.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	2.2	02/12/98	SW-846 6010
Lead by ICP	4.1	236.0	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39692
Client ID:	H:T1:R50:02
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.044	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	10.700	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.061	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39693 H:T1:R50:24 02/12/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	2.5	02/12/98	SW-846 6010
Iron by ICP	8.3	2980.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	2.1	02/12/98	SW-846 6010
Lead by ICP	4.1	4.8	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39693
Client ID:	H:T1:R50:24
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	02/13/98	SW-846 6010
Iron by ICP	0.083	0.771	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.044	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39694
Client ID	H:T1:R50:46
Date Digested	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1.2	02/12/98	SW-846 6010
Iron by ICP	8.3	1070.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	< 1.0	02/12/98	SW-846 6010
Lead by ICP	4.1	< 4.1	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39694
Client ID:	H:T1:R50:46
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	02/13/98	SW-846 6010
Iron by ICP	0.083	0.329	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	< 0.015	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39695
Client ID	H:B1:R50:02
Date Digested	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	28.8	02/12/98	SW-846 6010
Iron by ICP	8.3	2000.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	1.5	02/12/98	SW-846 6010
Lead by ICP	4.1	1230.0	02/12/98	SW-846 6010
Antimony by ICP	1.0	2.5	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39695
Client ID:	H:B1:R50:02
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.495	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	71.300	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.460	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39696
Client ID	H:B1:R50:24
Date Digested	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	14.0	02/12/98	SW-846 6010
Iron by ICP	8.3	6600.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	3.5	02/12/98	SW-846 6010
Lead by ICP	4.1	529.0	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39696
Client ID:	H:B1:R50:24
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.036	02/13/98	SW-846 6010
Iron by ICP	0.083	0.117	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	16.200	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.039	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39698
Client ID	H:T1:R25:02
Date Digested	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	4.8	02/12/98	SW-846 6010
Iron by ICP	8.3	4430.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	2.7	02/12/98	SW-846 6010
Lead by ICP	4.1	86.7	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39698
Client ID:	H:T1:R25:02
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.024	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	3.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39699 H:T1:R25:24 02/12/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	2.5	02/12/98	SW-846 6010
Iron by ICP	8.3	3120.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	2.2	02/12/98	SW-846 6010
Lead by ICP	4.1	30.6	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39699
Client ID:	H:T1:R25:24
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.035	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.797	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39700 H:T1:R25:46 02/12/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	1.6	02/12/98	SW-846 6010
Iron by ICP	8.3	1780.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	1.5	02/12/98	SW-846 6010
Lead by ICP	4.1	< 4.1	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39700
Client ID:	H:T1:R25:46
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.010	02/13/98	SW-846 6010
Iron by ICP	0.083	0.172	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.069	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39701 H:B1:R25:02 02/12/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	68.2	02/12/98	SW-846 6010
Iron by ICP	8.3	6230.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	4.0	02/12/98	SW-846 6010
Lead by ICP	4.1	3350.0	02/12/98	SW-846 6010
Antimony by ICP	1.0	3.6	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39701
Client ID:	H:B1:R25:02
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.586	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	102.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.495	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39702
Client ID	H:B1:R25:24
Date Digested	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	4.2	02/12/98	SW-846 6010
Iron by ICP	8.3	11200.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	5.1	02/12/98	SW-846 6010
Lead by ICP	4.1	15.1	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39702
Client ID:	H:B1:R25:24
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.044	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023g
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39703
Client ID	H:B1:R25:46
Date Digested	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	115.0	02/12/98	SW-846 6010
Iron by ICP	8.3	7570.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	4.0	02/12/98	SW-846 6010
Lead by ICP	4.1	2150.0	02/12/98	SW-846 6010
Antimony by ICP	1.0	3.4	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
ate Sampled: 02/10/98
ate Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39703
Client ID:	H:B1:R25:46
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.163	02/13/98	SW-846 6010
Iron by ICP	0.083	0.817	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	48.200	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.171	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39704
Client ID	H:T1:CP:02
Date Digested	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	19.4	02/12/98	SW-846 6010
Iron by ICP	8.3	6470.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	2.7	02/12/98	SW-846 6010
Lead by ICP	4.1	761.0	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39704
Client ID:	H:T1:CP:02
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.019	02/13/98	SW-846 6010
Iron by ICP	0.083	0.508	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	5.200	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.053	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39705 H:T1:CP:24 02/12/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	2.7	02/12/98	SW-846 6010
Iron by ICP	8.3	7630.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	2.6	02/12/98	SW-846 6010
Lead by ICP	4.1	9.1	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39705
Client ID:	H:T1:CP:24
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	02/13/98	SW-846 6010
Iron by ICP	0.083	1.800	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.050	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39706 H:T1:CP:46 02/12/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	2.5	02/12/98	SW-846 6010
Iron by ICP	8.3	10700.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	2.7	02/12/98	SW-846 6010
Lead by ICP	4.1	10.3	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39706
Client ID:	H:T1:CP:46
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.013	02/13/98	SW-846 6010
Iron by ICP	0.083	0.211	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.082	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg 23
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39707 H:B1:CP:02 02/12/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	80.5	02/12/98	SW-846 6010
Iron by ICP	8.3	5890.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	3.4	02/12/98	SW-846 6010
Lead by ICP	4.1	3670.0	02/12/98	SW-846 6010
Antimony by ICP	1.0	1.5	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39707
Client ID:	H:B1:CP:02
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	1.700	02/13/98	SW-846 6010
Iron by ICP	0.083	3.400	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	181.000	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.937	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39708 H:B1:CP:24 02/12/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	3.8	02/12/98	SW-846 6010
Iron by ICP	8.3	8310.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	4.4	02/12/98	SW-846 6010
Lead by ICP	4.1	9.1	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39708
Client ID:	H:B1:CP:24
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	1.300	02/13/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	0.167	02/13/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39709
Client ID	H:B1:CP:46
Date Digested	02/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	10.6	02/12/98	SW-846 6010
Iron by ICP	8.3	4170.0	02/12/98	SW-846 6010
Nickel by ICP	1.0	2.6	02/12/98	SW-846 6010
Lead by ICP	4.1	191.0	02/12/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/12/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/11/98

Group Number: 9802-023
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/11/98

Lab ID Number:	WS39709
Client ID:	H:B1:CP:46
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.132	02/13/98	SW-846 6010
Iron by ICP	0.083	0.316	02/13/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/13/98	SW-846 6010
Lead by ICP	0.015	11.800	02/13/98	SW-846 6010
Antimony by ICP	0.011	0.058	02/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-023
Report Units: PPM

	Lab ID Number Client ID Date Digested	MB021198-S3 NA 02/11/98			
Analyte	**Detection Limit**	**Result**		**Date Analyzed**	**Analysis Method**
Cu soil Method Blank	1.0	<	1.0	02/12/98	SW-846 6010
Fe soil Method Blank	8.3	<	8.3	02/12/98	SW-846 6010
Ni soil Method Blank	1.0	<	1.0	02/12/98	SW-846 6010
Pb soil Method Blank	4.1	<	4.1	02/12/98	SW-846 6010
Sb soil Method Blank	1.0	<	1.0	02/12/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-023
Report Units: PPM

Lab ID Number	MB021298-S1
Client ID	NA
Date Digested	02/12/98

Analyte	Detection Limit	Result		Date Analyzed	Analysis Method
Cu soil Method Blank	1.0	<	1.0	02/12/98	SW-846 6010
Fe soil Method Blank	8.3	<	8.3	02/12/98	SW-846 6010
Ni soil Method Blank	1.0	<	1.0	02/12/98	SW-846 6010
Pb soil Method Blank	4.1	<	4.1	02/12/98	SW-846 6010
Sb soil Method Blank	1.0	<	1.0	02/12/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Method Blank For TCLP Metals

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-023
Report Units: PPM
TCLP Extraction Date: 02/11/98

	Lab ID Number:	MBTC040-T1		
	Client ID:	NA		
	Date Digested:	02/13/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Cu TCLP Method Blank	0.009	< 0.009	02/13/98	SW-846 6010
Fe TCLP Method Blank	0.083	< 0.083	02/13/98	SW-846 6010
Ni TCLP Method Blank	0.005	< 0.005	02/13/98	SW-846 6010
Pb TCLP Method Blank	0.015	< 0.015	02/13/98	SW-846 6010
Sb TCLP Method Blank	0.011	< 0.011	02/13/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Method Blank For TCLP Metals

Site: MMR (Cape Cod)
te Sampled: NA
ate Received: NA

Group Number: 9802-023
Report Units: PPM
TCLP Extraction Date: 02/11/98

Lab ID Number:	MBTC041-T1
Client ID:	NA
Date Digested:	02/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Cu TCLP Method Blank	0.009	< 0.009	02/13/98	SW-846 6010
Fe TCLP Method Blank	0.083	< 0.083	02/13/98	SW-846 6010
Ni TCLP Method Blank	0.005	< 0.005	02/13/98	SW-846 6010
Pb TCLP Method Blank	0.015	< 0.015	02/13/98	SW-846 6010
Sb TCLP Method Blank	0.011	< 0.011	02/13/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

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WASTE STREAM TECHNOLOGY

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-023 (5/7)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE): Nancy Meyer

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, All Antimony	Total Pb, Cu, Fe All Antimony					PRESERVATIVES	REMARKS
	8/10/98	1340		X		H:T1:R100:02	1xIL	X	X					WS39680	Please fax
		1340		X		H:T1:R100:24								81	results to SES
		1340		X		H:T1:R100:46								82	Midwest
		1350		X		H:B1:R100:02								83	thanks
		1355		X		H:B1:R100:24								84	
		1355		X		H:B1:R100:46								85	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	8/10/98 1700	Shipping Lag Time		7/11/98 10:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr or ASAP

LA: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

TURNAROUND TIME _____ SHELF _____

LAB USE: REFRIGERATOR # _____

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-023 (6/7)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE): Nancy Meyer

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe Ni, Antimony	Total Pb, Cu, Fe Ni, Antimony						PRESERVATIVES	REMARKS
	2/10/98	1410		X		~~G~~ NM: H:T1:R75:02	1x1L	X	X					WS396	86	Please fax
		1410		X		H:T1:R75:24									87	results to
		1410		X		H:T1:R75:46									88	SES MW
		1420		X		H:B1:R75:02									89	
		1425		X		H:B1:R75:24									90	
		1425		X		H:B1:R75:46									91	
		1430		X		H:T1:R50:02									92	
		1435		X		H:T1:R50:24									93	
		1435		X		H:T1:R50:46									94	
		1440		X		H:B1:R50:02									95	
		1440		X		H:B1:R50:24									96	
		1440		X		H:B1:R50:46									97	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	2/10/98 1700	Shipping Lag Time		2/10/98 1700	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr. or ASAP

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-023 (1/7)

CHAIN OF CUSTODY RECORD

PROJECT NO: E5216

SITE NAME: MMR

SAMPLERS (SIGNATURE): Nancy Meyer

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Fe, Cu NL Antimony	Total Pb, Fe, Cu NL Antimony					PRESERVATIVES	REMARKS
	2/10/98	1507		X		H:T1:R2S:02	1xIL	X	X					W539698	Please fax results
		1507		2/11		H:T1:R2S:24								699	to SES MW
		1507				H:T1:R2S:46								700	
		1522				H:B1:R2S:02								701	
		1522				H:B1:R2S:24								702	
		1522				H:B1:R2S:46								703	
		1535				H:T1:CP:02								704	
		1535				H:T1:CP:24								705	
		1535				H:T1:CP:46								706	
		1546				H:B1:CP:02								707	
		1546				H:B1:CP:24								708	
		1546				H:B1:CP:46								709	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	2/10/98 1700	Shipping Dept		2/10/98 10:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 or ASAP

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-023

Lab ID Number	RFTC038-T1	RFTC038-T2	RFTC039-T1	RFTC039-T2	
Date Digested	02/12/98	02/12/98	02/12/98	02/12/98	
Matrix	TCLP Extract	TCLP Extract	TCLP Extract	TCLP Extract	
Date Analyzed	02/13/98	02/13/98	02/13/98	02/13/98	QC Limits
Analyte	% Recovery	% Recovery	% Recovery	% Recovery	% Recovery
Copper	104	106	104	103	85 - 115
Iron	93	90	94	92	85 - 115
Nickel	94	92	97	96	85 - 115
Lead	95	96	102	102	85 - 115
Antimony	107	110	108	106	85 - 115

Lab ID Number	RFTC040-T1	RFTC041-T1	RFTC041-T2		
Date Digested	02/12/98	02/13/98	02/13/98		
Matrix	TCLP Extract	TCLP Extract	TCLP Extract		
Date Analyzed	02/13/98	02/13/98	02/13/98		QC Limits
Analyte	% Recovery	% Recovery	% Recovery		% Recovery
Copper	102	103	106		85 - 115
Iron	92	93	94		85 - 115
Nickel	95	96	97		85 - 115
Lead	100	101	102		85 - 115
Antimony	105	108	109		85 - 115

RF denotes reference sample (laboratory control sample).

LAB REFRIGERATOR #

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-023

Lab ID Number	WS39684	WS39684 Dup		
Client ID	H:B1:R100:24	H:B1:R100:24		
Date Digested	02/13/98	02/13/98		
Matrix	TCLP Extract	TCLP Extract		
Date Analyzed	02/13/98	02/13/98	RPD	QC Limits (%)
Analyte	Result (mg/L)	Result (mg/L)	(%)	RPD
Copper	0.089	0.090	0.6	25
Iron	0.110	0.111	0.7	22
Nickel	< 0.005	< 0.005	< 0.1	25
Lead	2.41	2.42	0.4	25
Antimony	< 0.011	< 0.011	< 0.1	25

Lab ID Number	WS39707	WS39707 Dup		
Client ID	H:B1:CP:02	H:B1:CP:02		
Date Digested	02/12/98	02/12/98		
Matrix	TCLP Extract	TCLP Extract		
Date Analyzed	02/13/98	02/13/98	RPD	QC Limits (%)
Analyte	Result (mg/L)	Result (mg/L)	(%)	RPD
Copper	1.657	1.643	0.9	25
Iron	3.435	3.411	0.7	22
Nickel	< 0.005	< 0.005	< 0.1	25
Lead	181	180	0.6	25
Antimony	0.937	0.926	1.2	25

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-023

Lab ID Number	WS39684	
Client ID	H:B1:R100:24	
Date Digested	02/13/98	
Matrix	TCLP Extract	
Date Analyzed	02/13/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	104	75 - 125
Iron	96	75 - 125
Nickel	98	75 - 125
Lead	101	77 - 120
Antimony	109	62 - 138

Lab ID Number	WS39707	
Client ID	H:B1:CP:02	
Date Digested	02/13/98	
Matrix	TCLP Extract	
Date Analyzed	02/13/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	86	75 - 125
Iron	55 #	75 - 125
Nickel	98	75 - 125
Lead	NA*	77 - 120
Antimony	99	62 - 138

NA denotes that the concentration of the analyte in the unspiked sample was greater than 10 times the spike level added to the matrx spike sample. Subsequently, a meaningful recovery could not be calculated.

# denotes a recovery outside the stated QC limits.

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-023

Lab ID Number	RF021198-S1	RF021198-S2	RF021198-S3	RF021198-S4	
Date Digested	02/11/98	02/11/98	02/11/98	02/11/98	
Matrix	Soil	Soil	Soil	Soil	
Date Analyzed	02/12/98	02/12/98	02/12/98	02/12/98	QC Limits
Analyte	% Recovery	% Recovery	% Recovery	% Recovery	% Recovery
Copper	99	100	102	101	85 - 115
Iron	120 #	100	100	100	85 - 115
Nickel	98	98	99	99	85 - 115
Lead	102	102	103	104	85 - 115
Antimony	94	97	99	100	85 - 115

Lab ID Number	RF021198-S5	RF021298-S1	RF021298-S2		
Date Digested	02/11/98	02/12/98	02/12/98		
Matrix	Soil	Soil	Soil		
Date Analyzed	02/12/98	02/12/98	02/12/98		QC Limits
Analyte	% Recovery	% Recovery	% Recovery		% Recovery
Copper	102	97	94		85 - 115
Iron	99	92	94		85 - 115
Nickel	100	94	93		85 - 115
Lead	105	103	101		85 - 115
Antimony	102	98	95		85 - 115

RF denotes reference sample (laboratory control sample).
# denotes a recovery outside the stated QC limits.

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-023

Lab ID Number	WS39684	WS39684 Dup		
Client ID	H:B1:R100:24	H:B1:R100:24		
Date Digested	2/11/98	2/11/98		
Matrix	Soil	Soil		
Date Analyzed	2/12/98	2/12/98	RPD	QC Limits (%)
Analyte	**Result (mg/kg)**	**Result (mg/kg)**	**(%)**	**RPD**
Copper	20.2	20.2	< 0.1	25
Iron	3960	5540	33.2 #	22
Nickel	1.71	2.55	39.5 #	25
Lead	141	118	17.7	25
Antimony	< 0.011	< 0.011	< 0.1	25

Lab ID Number	WS39707	WS39707 Dup		
Client ID	H:B1:CP:02	H:B1:CP:02		
Date Digested	2/12/98	2/12/98		
Matrix	Soil	Soil		
Date Analyzed	2/12/98	2/12/98	RPD	QC Limits (%)
Analyte	**Result (mg/kg)**	**Result (mg/kg)**	**(%)**	**RPD**
Copper	80.5	67.1	18.1	25
Iron	5890	4950	17.3	22
Nickel	3.41	3.30	3.3	25
Lead	3670	4410	18.2	25
Antimony	1.51	17.7	168 #	25

# denotes a recovery outside the stated RPD limits.

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-023

Lab ID Number	WS39684	
Client ID	H:B1:R100:24	
Date Digested	02/11/98	
Matrix	Soil	
Date Analyzed	02/12/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	92	75 - 125
Iron	NA*	75 - 125
Nickel	91	75 - 125
Lead	96	75 - 125
Antimony	20 #	75 - 125

Lab ID Number	WS39707	
Client ID	H:B1:CP:02	
Date Digested	02/12/98	
Matrix	Soil	
Date Analyzed	02/12/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	95	75 - 125
Iron	NA*	75 - 125
Nickel	87	75 - 125
Lead	87	75 - 125
Antimony	13 #	75 - 125

NA denotes that the concentration of the analyte in the unspiked sample was greater than 10 times the spike level added to the matrx spike sample. Subsequently, a meaningful recovery could not be calculated.

# denotes a recovery outside the stated QC limits.

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 02/19/98
Group Number : 9802-024

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	24	2 Business Days
Total Metals	24	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology Inc.
TCLP Metals Analysis Result Report
SW 846 Methods 1311/3015/6010B

Site : MMR (Cape Cod)
Date Sampled : 2/10 & 2/11/98
Date Received : 2/13/98
TCLP Date : 02/16/98

Group Number : 9802-024
Matrix : TCLP Extract
Digestion Date : 02/17, 02/18/98

WST Sample ID	Site ID	Analysis Date	TCLP Lead Result (mg/L)
WS39821	H:T1:L25:02	2/18/98	0.740
WS39822	H:T1:L25:24	2/18/98	< 0.015
WS39823	H:T1:L25:46	2/18/98	< 0.015
WS39824	H:B1:L25:02	2/18/98	64.3
WS39825	H:B1:L25:24	2/18/98	75.6
WS39826	H:B1:L25:46	2/18/98	6.90
WS39827	H:T1:L50:02	2/18/98	5.10
WS39828	H:T1:L50:24	2/18/98	< 0.015
WS39829	H:T1:L50:46	2/18/98	0.021
WS39830	H:B1:L50:02	2/18/98	27.2
WS39831	H:B1:L50:24	2/18/98	9.50
WS39832	H:B1:L50:46	2/18/98	6.80
WS39833	H:T1:L75:02	2/18/98	2.50
WS39834	H:T1:L75:24	2/18/98	0.051
WS39835	H:T1:L75:46	2/18/98	0.015
WS39836	H:B1:L75:02	2/18/98	20.7
WS39837	H:B1:L75:24	2/18/98	3.90
WS39838	H:B1:L75:46	2/18/98	0.027
WS39839	H:T1:L100:02	2/18/98	1.20
WS39840	H:T1:L100:24	2/18/98	0.080
WS39841	H:T1:L100:46	2/18/98	< 0.015
WS39842	H:B1:L100:02	2/18/98	36.0
WS39843	H:B1:L100:24	2/18/98	0.480
WS39844	H:B1:L100:46	2/18/98	0.017

TCLP Lead Detection Limits = 0.015 mg/L

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39821
Client ID:	H:T1:L25:02
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	02/18/98	SW-846 6010
Iron by ICP	0.083	0.570	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	0.736	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39821
Client ID	H:T1:L25:02
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	10.1	02/18/98	SW-846 6010
Iron by ICP	8.3	10300.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	5.2	02/18/98	SW-846 6010
Lead by ICP	4.1	210.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39822
Client ID:	H:T1:L25:24
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.041	02/18/98	SW-846 6010
Iron by ICP	0.083	0.771	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	< 0.015	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39822
Client ID	H:T1:L25:24
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	3.5	02/18/98	SW-846 6010
Iron by ICP	8.3	11600.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	5.5	02/18/98	SW-846 6010
Lead by ICP	4.1	13.6	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39823
Client ID:	H:T1:L25:46
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.034	02/18/98	SW-846 6010
Iron by ICP	0.083	0.786	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	< 0.015	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/10/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39823
Client ID	H:T1:L25:46
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	4.0	02/18/98	SW-846 6010
Iron by ICP	8.3	11400.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	2.6	02/18/98	SW-846 6010
Lead by ICP	4.1	11.7	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39824
Client ID:	H:B1:L25:02
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.939	02/18/98	SW-846 6010
Iron by ICP	0.083	0.158	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	64.300	02/18/98	SW-846 6010
Antimony by ICP	0.011	0.250	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39824
Client ID	H:B1:L25:02
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	66.9	02/18/98	SW-846 6010
Iron by ICP	8.3	4550.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	2.4	02/18/98	SW-846 6010
Lead by ICP	4.1	3670.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	10.5	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39825
Client ID:	H:B1:L25:24
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	4.500	02/18/98	SW-846 6010
Iron by ICP	0.083	0.591	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	75.600	02/18/98	SW-846 6010
Antimony by ICP	0.011	0.469	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39825
Client ID	H:B1:L25:24
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	27.0	02/18/98	SW-846 6010
Iron by ICP	8.3	6410.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	3.5	02/18/98	SW-846 6010
Lead by ICP	4.1	1280.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	2.4	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39826
Client ID:	H:B1:L25:46
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.112	02/18/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	6.900	02/18/98	SW-846 6010
Antimony by ICP	0.011	0.043	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39826 H:B1:L25:46 02/17/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	15.3	02/18/98	SW-846 6010
Iron by ICP	8.3	6790.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	4.2	02/18/98	SW-846 6010
Lead by ICP	4.1	514.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39827
Client ID:	H:T1:L50:02
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.104	02/18/98	SW-846 6010
Iron by ICP	0.083	0.463	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	5.100	02/18/98	SW-846 6010
Antimony by ICP	0.011	0.040	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39827
Client ID	H:T1:L50:02
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	34.1	02/18/98	SW-846 6010
Iron by ICP	8.3	9380.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	5.9	02/18/98	SW-846 6010
Lead by ICP	4.1	688.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39828
Client ID:	H:T1:L50:24
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.118	02/18/98	SW-846 6010
Iron by ICP	0.083	3.400	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	< 0.015	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39828
Client ID	H:T1:L50:24
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.5	02/18/98	SW-846 6010
Iron by ICP	8.3	13500.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	6.8	02/18/98	SW-846 6010
Lead by ICP	4.1	9.3	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39829
Client ID:	H:T1:L50:46
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.095	02/18/98	SW-846 6010
Iron by ICP	0.083	1.500	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	0.021	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39829
Client ID	H:T1:L50:46
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	4.9	02/18/98	SW-846 6010
Iron by ICP	8.3	9750.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	3.5	02/18/98	SW-846 6010
Lead by ICP	4.1	16.3	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39830
Client ID:	H:B1:L50:02
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.311	02/18/98	SW-846 6010
Iron by ICP	0.083	0.162	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	27.200	02/18/98	SW-846 6010
Antimony by ICP	0.011	0.106	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39830
Client ID	H:B1:L50:02
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	35.5	02/18/98	SW-846 6010
Iron by ICP	8.3	2990.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	1.6	02/18/98	SW-846 6010
Lead by ICP	4.1	628.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	1.4	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39831
Client ID:	H:B1:L50:24
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.069	02/18/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	9.500	02/18/98	SW-846 6010
Antimony by ICP	0.011	0.040	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39831 H:B1:L50:24 02/17/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	9.4	02/18/98	SW-846 6010
Iron by ICP	8.3	7550.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	3.6	02/18/98	SW-846 6010
Lead by ICP	4.1	310.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39832
Client ID:	H:B1:L50:46
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.041	02/18/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	6.800	02/18/98	SW-846 6010
Antimony by ICP	0.011	0.039	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39832
Client ID	H:B1:L50:46
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	5.9	02/18/98	SW-846 6010
Iron by ICP	8.3	3890.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	3.2	02/18/98	SW-846 6010
Lead by ICP	4.1	151.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extracts
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39833
Client ID:	H:T1:L75:02
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.018	02/18/98	SW-846 6010
Iron by ICP	0.083	0.108	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	2.500	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39833
Client ID	H:T1:L75:02
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	14.1	02/18/98	SW-846 6010
Iron by ICP	8.3	9000.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	4.4	02/18/98	SW-846 6010
Lead by ICP	4.1	258.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39834
Client ID:	H:T1:L75:24
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.047	02/18/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	0.051	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39834 H:T1:L75:24 02/17/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	4.9	02/18/98	SW-846 6010
Iron by ICP	8.3	13200.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	7.4	02/18/98	SW-846 6010
Lead by ICP	4.1	12.4	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39835
Client ID:	H:T1:L75:46
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.016	02/18/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	0.015	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39835
Client ID	H:T1:L75:46
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	12.7	02/18/98	SW-846 6010
Iron by ICP	8.3	10000.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	7.4	02/18/98	SW-846 6010
Lead by ICP	4.1	15.3	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39836
Client ID:	H:B1:L75:02
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.190	02/18/98	SW-846 6010
Iron by ICP	0.083	0.170	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	20.700	02/18/98	SW-846 6010
Antimony by ICP	0.011	0.136	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39836 H:B1:L75:02 02/17/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	14.5	02/18/98	SW-846 6010
Iron by ICP	8.3	2270.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	1.3	02/18/98	SW-846 6010
Lead by ICP	4.1	444.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	1.6	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
te Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39837
Client ID:	H:B1:L75:24
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.053	02/18/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	3.900	02/18/98	SW-846 6010
Antimony by ICP	0.011	0.016	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39837
Client ID	H:B1:L75:24
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	4.2	02/18/98	SW-846 6010
Iron by ICP	8.3	7920.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	3.9	02/18/98	SW-846 6010
Lead by ICP	4.1	130.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extraa
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39838
Client ID:	H:B1:L75:46
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.070	02/18/98	SW-846 6010
Iron by ICP	0.083	0.100	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	0.027	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39838
Client ID	H:B1:L75:46
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	3.3	02/18/98	SW-846 6010
Iron by ICP	8.3	5990.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	3.1	02/18/98	SW-846 6010
Lead by ICP	4.1	7.3	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39839
Client ID:	H:T1:L100:02
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.063	02/18/98	SW-846 6010
Iron by ICP	0.083	0.279	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	1.200	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS39839 H:T1:L100:02 02/17/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	14.5	02/18/98	SW-846 6010
Iron by ICP	8.3	6650.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	2.7	02/18/98	SW-846 6010
Lead by ICP	4.1	240.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39840
Client ID:	H:T1:L100:24
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.046	02/18/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	0.080	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39840
Client ID	H:T1:L100:24
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	5.4	02/18/98	SW-846 6010
Iron by ICP	8.3	10900.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	6.0	02/18/98	SW-846 6010
Lead by ICP	4.1	26.1	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39841
Client ID:	H:T1:L100:46
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.180	02/18/98	SW-846 6010
Iron by ICP	0.083	0.331	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	< 0.015	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39841
Client ID	H:T1:L100:46
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1.8	02/18/98	SW-846 6010
Iron by ICP	8.3	2030.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	2.0	02/18/98	SW-846 6010
Lead by ICP	4.1	< 4.1	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39842
Client ID:	H:B1:L100:02
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.465	02/18/98	SW-846 6010
Iron by ICP	0.083	0.186	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	36.000	02/18/98	SW-846 6010
Antimony by ICP	0.011	0.100	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39842
Client ID	H:B1:L100:02
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	48.9	02/18/98	SW-846 6010
Iron by ICP	8.3	8080.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	3.3	02/18/98	SW-846 6010
Lead by ICP	4.1	887.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39843
Client ID:	H:B1:L100:24
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.093	02/18/98	SW-846 6010
Iron by ICP	0.083	< 0.083	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	0.485	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39843
Client ID	H:B1:L100:24
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	5.2	02/18/98	SW-846 6010
Iron by ICP	8.3	12300.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	5.7	02/18/98	SW-846 6010
Lead by ICP	4.1	28.0	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/16/98

Lab ID Number:	WS39844
Client ID:	H:B1:L100:46
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.148	02/18/98	SW-846 6010
Iron by ICP	0.083	0.292	02/18/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	02/18/98	SW-846 6010
Lead by ICP	0.015	0.017	02/18/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 02/13/98

Group Number: 9802-024
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS39844
Client ID	H:B1:L100:46
Date Digested	02/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	3.9	02/18/98	SW-846 6010
Iron by ICP	8.3	15500.0	02/18/98	SW-846 6010
Nickel by ICP	1.0	6.9	02/18/98	SW-846 6010
Lead by ICP	4.1	9.4	02/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	02/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Method Blank For TCLP Metals

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-024
Report Units: PPM
TCLP Extraction Date: 02/16/98

Lab ID Number:	MBTC047-T1
Client ID:	NA
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Cu TCLP Method Blank	0.009	< 0.009	02/18/98	SW-846 6010
Fe TCLP Method Blank	0.083	< 0.083	02/18/98	SW-846 6010
Ni TCLP Method Blank	0.005	< 0.005	02/18/98	SW-846 6010
Pb TCLP Method Blank	0.015	< 0.015	02/18/98	SW-846 6010
Sb TCLP Method Blank	0.011	< 0.011	02/18/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Method Blank For TCLP Metals

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-024
Report Units: PPM
TCLP Extraction Date: 02/16/98

Lab ID Number:	MBTC047-T2
Client ID:	NA
Date Digested:	02/18/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Cu TCLP Method Blank	0.009	< 0.009	02/18/98	SW-846 6010
Fe TCLP Method Blank	0.083	< 0.083	02/18/98	SW-846 6010
Ni TCLP Method Blank	0.005	< 0.005	02/18/98	SW-846 6010
Pb TCLP Method Blank	0.015	< 0.015	02/18/98	SW-846 6010
Sb TCLP Method Blank	0.011	< 0.011	02/18/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-024
Report Units: PPM

Lab ID Number	MB021798-S1
Client ID	NA
Date Digested	02/17/98

Analyte	Detection Limit	Result		Date Analyzed	Analysis Method
Cu soil Method Blank	1.0	<	1.0	02/18/98	SW-846 6010
Fe soil Method Blank	8.3	<	8.3	02/18/98	SW-846 6010
Ni soil Method Blank	1.0	<	1.0	02/18/98	SW-846 6010
Pb soil Method Blank	4.1	<	4.1	02/18/98	SW-846 6010
Sb soil Method Blank	1.0	<	1.0	02/18/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-024
Report Units: PPM

Lab ID Number	MB021798-S2
Client ID	NA
Date Digested	02/17/98

Analyte	Detection Limit	Result		Date Analyzed	Analysis Method
Cu soil Method Blank	1.0	<	1.0	02/18/98	SW-846 6010
Fe soil Method Blank	8.3	<	8.3	02/18/98	SW-846 6010
Ni soil Method Blank	1.0	<	1.0	02/18/98	SW-846 6010
Pb soil Method Blank	4.1	<	4.1	02/18/98	SW-846 6010
Sb soil Method Blank	1.0	<	1.0	02/18/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTE STREAM TECHNOLOGY

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-024(1/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE): Nancy Meyer

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Al, Antimony	Total Pb, Cu, Fe, Al, Antimony						PRESERVATIVES	REMARKS
	2/10/98	1558		X		H:T1:L25:02	1x1L	X	X						WS3982	Please fax
	↓	1558		X		H:T1:L25:24	↓	↓	↓						22	results to SES
	↓	1558		X		H:T1:L25:46									23	MW. thanks
	2/11/98	0815		X		H:B1:L25:02									24	
	↓	0820		X		H:B1:L25:24									25	
		0820		X		H:B1:L25:46									26	
		0835		X		H:T1:L50:02									27	
		0835		X		H:T1:L50:24									28	
		0835		X		H:T1:L50:46									29	
		0845		X		H:B1:L50:02									30	
		0845		X		H:B1:L50:24									31	
	↓	0845		X		H:B1:L50:46	↓	↓	↓						↓ 32	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	2/11/98 1700	Shipping Lag Time		2/12/98 0900	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr or ASAP

LA E: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9807-024(1/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: ES26

SITE NAME: MMR

SAMPLERS (SIGNATURE): Nancy Meyer

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Antimony	Total Pb, Cu, Fe, Ni, Antimony					PRESERVATIVES	REMARKS
	2/11/98	0854		X		H:T1:L75:02	1x1L	X	X					WS 39833	Please fax results
		0854				H:T1:L75:24								34	to SES mw
		0854				H:T1:L75:46								35	thanks
		0912				H:B1:L75:02								36	
		0912				H:B1:L75:24								37	
		0912				H:B1:L75:46								38	
		0925				H:T1:L100:02								39	
		0925				H:T1:L100:24								40	
		0925				H:T1:L100:46								41	
		0936				H:B1:L100:02								42	
		0936				H:B1:L100:24								43	
		0936				H:B1:L100:46								44	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	2/11/98 1700	Shipping Lag Time		11/18 0750	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr or ASAP

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-024

Lab ID Number	RFTC047-T1	RFTC047-T2	
Date Digested	02/18/98	02/18/98	
Matrix	TCLP Extract	TCLP Extract	
Date Analyzed	02/18/98	02/18/98	**QC Limits**
Analyte	**% Recovery**	**% Recovery**	**% Recovery**
Copper	101	105	85 - 115
Iron	98	102	85 - 115
Nickel	94	98	85 - 115
Lead	93	97	85 - 115
Antimony	99	102	85 - 115

RF denotes reference sample (laboratory control sample).

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-024

Lab ID Number	WS39821	WS39821 Dup		
Client ID	H:T1:L25:02	H:T1:L25:02		
Date Digested	02/18/98	02/18/98		
Matrix	TCLP Extract	TCLP Extract		
Date Analyzed	02/18/98	02/18/98	RPD	QC Limits (%)
Analyte	Result (mg/L)	Result (mg/L)	(%)	RPD
Copper	< 0.009	< 0.009	< 0.1	25
Iron	0.570	0.562	1.4	22
Nickel	< 0.005	< 0.005	< 0.1	25
Lead	0.736	0.729	1.0	25
Antimony	< 0.011	< 0.011	< 0.1	25

Lab ID Number	WS39844	WS39844 Dup		
Client ID	H:B1: L100:46	H:B1: L100:46		
Date Digested	02/18/98	02/18/98		
Matrix	TCLP Extract	TCLP Extract		
Date Analyzed	02/18/98	02/18/98	RPD	QC Limits (%)
Analyte	Result (mg/L)	Result (mg/L)	(%)	RPD
Copper	0.148	0.147	0.9	25
Iron	0.292	0.294	0.6	22
Nickel	< 0.005	< 0.005	< 0.1	25
Lead	0.017	0.015	14.1	25
Antimony	< 0.011	< 0.011	< 0.1	25

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-024

Lab ID Number	WS39821	
Client ID	H:T1:L25:02	
Date Digested	02/18/98	
Matrix	TCLP Extract	
Date Analyzed	02/18/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	100	75 - 125
Iron	98	75 - 125
Nickel	95	75 - 125
Lead	93	77 - 120
Antimony	112	62 - 138

Lab ID Number	WS39844	
Client ID	H:B1: L100:46	
Date Digested	02/18/98	
Matrix	TCLP Extract	
Date Analyzed	02/18/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	104	75 - 125
Iron	101	75 - 125
Nickel	97	75 - 125
Lead	95	77 - 120
Antimony	101	62 - 138

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-024

Lab ID Number	RF021798-S1	RF021798-S2	
Date Digested	02/17/98	02/17/98	
Matrix	Soil	Soil	
Date Analyzed	02/18/98	02/18/98	QC Limits
Analyte	% Recovery	% Recovery	% Recovery
Copper	98	97	85 - 115
Iron	106	101	85 - 115
Nickel	98	97	85 - 115
Lead	98	98	85 - 115
Antimony	92	93	85 - 115

RF denotes reference sample (laboratory control sample).

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-024

Lab ID Number	WS39821	WS39821 Dup		
Client ID	H:T1:L25:02	H:T1:L25:02		
Date Digested	02/17/98	02/17/98		
Matrix	Soil	Soil		
Date Analyzed	02/18/98	02/18/98	RPD	QC Limits (%)
Analyte	Result (mg/kg)	Result (mg/kg)	(%)	RPD
Copper	10.1	29.9	99 #	25
Iron	10300	11040	6.8	22
Nickel	5.23	5.99	13.7	25
Lead	210	536	87 #	25
Antimony	< 1.0	< 1.0	< 0.1	25

Lab ID Number	WS39844	WS39844 Dup		
Client ID	H:B1: L100:46	H:B1: L100:46		
Date Digested	02/17/98	02/17/98		
Matrix	Soil	Soil		
Date Analyzed	02/18/98	02/18/98	RPD	QC Limits (%)
Analyte	Result (mg/kg)	Result (mg/kg)	(%)	RPD
Copper	3.89	6.01	43 #	25
Iron	15500	15600	0.8	22
Nickel	6.89	7.97	14.6	25
Lead	9.39	10.2	8.1	25
Antimony	< 1.0	< 1.0	< 0.1	25

# denotes an RPD outside the stated QC limits.

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-024

Lab ID Number	WS39821	
Client ID	H:T1:L25:02	
Date Digested	02/17/98	
Matrix	Soil	
Date Analyzed	02/18/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	100	75 - 125
Iron	NA*	75 - 125
Nickel	93	75 - 125
Lead	202 #	75 - 125
Antimony	15 #	75 - 125

Lab ID Number	WS39844	
Client ID	H:B1: L100:46	
Date Digested	02/17/98	
Matrix	Soil	
Date Analyzed	02/18/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	96	75 - 125
Iron	NA*	75 - 125
Nickel	93	75 - 125
Lead	92	75 - 125
Antimony	9 #	75 - 125

NA denotes that the concentration of the analyte in the unspiked sample was greater than 10 times the spike level added to the matrx spike sample. Subsequently, a meaningful recovery could not be calculated.

# denotes a recovery outside the stated QC limits.

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 02/24/98
Group Number : 9802-030

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
G:T1:L25:46	WS39910	Soil	2/17/98	2/20/98	0930
G:T1:L25:68	WS39911	Soil	2/17/98	2/20/98	0930
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	2	2 Business Days
Total Metals	2	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 02/20/98
Date Digested: 02/23/98

Group Number: 9802-030
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 02/20/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS39910	G:T1:L25:46	02/23/98	0.015	0.696
WS39911	G:T1:L25:68	02/23/98	0.015	4.900

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/05/98
Group Number : 9802-036

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
I:B1:R75:02	WS40099	Soil	2/11/98	3/2/98	0900
I:T1:R25:24	WS40100	Soil	2/11/98	3/2/98	0900
I:B1:CP:46	WS40101	Soil	2/11/98	3/2/98	0900
I:B1:L50:02	WS40102	Soil	2/11/98	3/2/98	0900
I:T1:L100:24	WS40103	Soil	2/11/98	3/2/98	0900
I:T2:L75:46	WS40104	Soil	2/11/98	3/2/98	0900
I:T2:R100:46	WS40105	Soil	2/17/98	3/2/98	0900
I:B2:R50:46	WS40106	Soil	2/17/98	3/2/98	0900
I:B2:L50:46	WS40107	Soil	2/19/98	3/2/98	0900
I:T2:R50:46	WS40108	Soil	2/19/98	3/2/98	0900
I:B2:CP:46	WS40109	Soil	2/19/98	3/2/98	0900
H:B1:R50:68	WS40110	Soil	2/20/98	3/2/98	0900
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	12	3 Business Days
Total Metals	12	3 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/05/98
Group Number : 9802-036

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
I:B1:R75:02	WS40099	Soil	2/11/98	3/2/98	0900
I:T1:R25:24	WS40100	Soil	2/11/98	3/2/98	0900
I:B1:CP:46	WS40101	Soil	2/11/98	3/2/98	0900
I:B1:L50:02	WS40102	Soil	2/11/98	3/2/98	0900
I:T1:L100:24	WS40103	Soil	2/11/98	3/2/98	0900
I:T2:L75:46	WS40104	Soil	2/11/98	3/2/98	0900
I:T2:R100:46	WS40105	Soil	2/17/98	3/2/98	0900
I:B2:R50:46	WS40106	Soil	2/17/98	3/2/98	0900
I:B2:L50:46	WS40107	Soil	2/19/98	3/2/98	0900
I:T2:R50:46	WS40108	Soil	2/19/98	3/2/98	0900
I:B2:CP:46	WS40109	Soil	2/19/98	3/2/98	0900
H:B1:R50:68	WS40110	Soil	2/20/98	3/2/98	0900
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	12	3 Business Days
Total Metals	12	3 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Received : 03/02/98
Analysis Date : 03/04/98
Date Digested: 03/03/98

Group Number: 9802-036
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 03/04/98

WST Lab ID	Client ID	Date Sampled	Detection Limit	Result
WS40099	I:B1:R75:02	02/11/98	0.015	12.300
WS40100	I:T1:R25:24	02/11/98	0.015	1.400
WS40101	I:B1:CP:46	02/11/98	0.015	13.600
WS40102	I:B1:L50:02	02/11/98	0.015	72.600
WS40103	I:T1:L100:24	02/11/98	0.015	6.400
WS40104	I:T2:L75:46	02/11/98	0.015	4.100
WS40105	I:T2:R100:46	02/17/98	0.015	0.085
WS40106	I:B2:R50:46	02/17/98	0.015	1.200
WS40107	I:B2:L50:46	02/19/98	0.015	0.390
WS40108	I:T2:R50:46	02/19/98	0.015	0.833
WS40109	I:B2:CP:46	02/19/98	0.015	7.200
WS40110	H:B1:R50:68	02/20/98	0.015	< 0.015

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/20/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/02/98

Lab ID Number:	WS40110
Client ID:	H:B1:R50:68
Date Digested:	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.114	03/04/98	SW-846 6010
Iron by ICP	0.083	0.263	03/04/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/04/98	SW-846 6010
Lead by ICP	0.015	< 0.015	03/04/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/20/98
Date Received: 03/02/98

Group Number: 9802-03F
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40110 H:B1:R50:68 03/03/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	3.2	03/04/98	SW-846 6010
Iron by ICP	8.3	8830.0	03/04/98	SW-846 6010
Nickel by ICP	1.0	3.6	03/04/98	SW-846 6010
Lead by ICP	4.1	7.4	03/04/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Method Blank For TCLP Metals

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-036
Report Units: PPM
TCLP Extraction Date: 03/02/98

Lab ID Number:	MBTC053-T1
Client ID:	NA
Date Digested:	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Cu TCLP Method Blank	0.009	< 0.009	03/04/98	SW-846 6010
Fe TCLP Method Blank	0.083	< 0.083	03/04/98	SW-846 6010
Ni TCLP Method Blank	0.005	< 0.005	03/04/98	SW-846 6010
Pb TCLP Method Blank	0.015	< 0.015	03/04/98	SW-846 6010
Sb TCLP Method Blank	0.011	< 0.011	03/04/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-036

Lab ID Number	RFTC054-T1	
Date Digested	3/3/98	
Matrix	TCLP Extract	
Date Analyzed	3/4/98	**QC Limits**
Analyte	**% Recovery**	**% Recovery**
Copper	103	85 - 115
Iron	98	85 - 115
Nickel	96	85 - 115
Lead	97	85 - 115
Antimony	103	85 - 115

RF denotes reference sample (laboratory control sample).

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-036

Lab ID Number	WS40103	WS40103 Dup		
Client ID	I:T1:L100:24	I:T1:L100:24		
Date Digested	3/3/98	3/3/98		
Matrix	TCLP Extract	TCLP Extract		
Date Analyzed	3/4/98	3/4/98	RPD	QC Limits (%)
Analyte	Result (mg/L)	Result (mg/L)	(%)	RPD
Copper	0.043	0.043	0.1	25
Iron	0.321	0.318	1.1	22
Nickel	< 0.005	< 0.005	< 0.1	25
Lead	6.355	6.394	0.6	25
Antimony	< 0.011	< 0.011	< 0.1	25

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-036

Lab ID Number	WS40103	
Client ID	I:T1:L100:24	
Date Digested	3/3/98	
Matrix	TCLP Extract	
Date Analyzed	3/4/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	105	75 - 125
Iron	100	75 - 125
Nickel	98	75 - 125
Lead	100	77 - 120
Antimony	105	62 - 138

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-036

Lab ID Number	RF030498-S1	
Date Digested	3/4/98	
Matrix	Soil	
Date Analyzed	3/4/98	**QC Limits**
Analyte	**% Recovery**	**% Recovery**
Copper	97	85 - 115
Iron	98	85 - 115
Nickel	97	85 - 115
Lead	100	85 - 115
Antimony	95	85 - 115

RF denotes reference sample (laboratory control sample).

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-036

Lab ID Number	WS40103	WS40103 Dup		
Client ID	I:T1:L100:24	I:T1:L100:24		
Date Digested	3/3/98	3/3/98		
Matrix	Soil	Soil		
Date Analyzed	3/4/98	3/4/98	RPD	QC Limits (%)
Analyte	**Result (mg/kg)**	**Result (mg/kg)**	**(%)**	**RPD**
Copper	30.6	15.3	67 #	25
Iron	6210	4960	22	22
Nickel	2.28	2.36	3.4	25
Lead	654	227	97 #	25
Antimony	< 1.0	< 1.0	< 0.1	25

# denotes an RPD outside the stated QC limits.

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-036

Lab ID Number	WS40103	
Client ID	I:T1:L100:24	
Date Digested	3/3/98	
Matrix	Soil	
Date Analyzed	3/4/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	96	75 - 125
Iron	NA*	75 - 125
Nickel	102	75 - 125
Lead	NA*	75 - 125
Antimony	29 #	75 - 125

NA denotes that the concentration of the analyte in the unspiked sample was greater than 10 times the spike level added to the matrx spike sample. Subsequently, a meaningful recovery could not be calculated.

# denotes a recovery outside the stated QC limits.

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/30/98
Group Number : 9802-059

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
G:B1:R50/R75	WS40882	Soil	3/24/98	3/26/98	1000
G:T1:CP/R25	WS40883	Soil	3/24/98	3/26/98	1000
H:B1:R75/R100	WS40884	Soil	3/24/98	3/26/98	1000
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 03/24/98
Date Received: 03/26/98
Date Digested: 03/27/98

Group Number: 9802-059
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 03/26/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40882	G:B1:R50/R75	03/27/98	0.015	0.717
WS40883	G:T1:CP/R25	03/27/98	0.015	512.000
WS40884	H:B1:R75/R100	03/27/98	0.015	163.000

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/30/98
Group Number : 9802-059

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
G:B1:R50/R75	WS40882	Soil	3/24/98	3/26/98	1000
G:T1:CP/R25	WS40883	Soil	3/24/98	3/26/98	1000
H:B1:R75/R100	WS40884	Soil	3/24/98	3/26/98	1000
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/24/98
Date Received: 03/26/98

Group Number: 9802-059
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40884
Client ID	H:B1:R75/R100
Date Digested	03/27/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1340.0	03/27/98	SW-846 6010
Iron by ICP	8.3	9030.0	03/27/98	SW-846 6010
Nickel by ICP	1.0	5.2	03/27/98	SW-846 6010
Lead by ICP	4.1	13450.0	03/27/98	SW-846 6010
Antimony by ICP	1.0	26.7	03/27/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/24/98
Date Received: 03/26/98

Group Number: 9802-059
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/26/98

Lab ID Number:	WS40884
Client ID:	H:B1:R75/R100
Date Digested:	03/27/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	8.020	03/27/98	SW-846 6010
Iron by ICP	0.083	0.987	03/27/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/27/98	SW-846 6010
Lead by ICP	0.015	163.000	03/27/98	SW-846 6010
Antimony by ICP	0.011	0.937	03/27/98	SW-846 6010

Waste Stream Technology, Inc.

Method Blank For TCLP Metals

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-059
Report Units: PPM
TCLP Extraction Date: 03/26/98

Lab ID Number:	MBTC071-T1
Client ID:	NA
Date Digested:	03/27/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Cu TCLP Method Blank	0.009	< 0.009	03/27/98	SW-846 6010
Fe TCLP Method Blank	0.083	< 0.083	03/27/98	SW-846 6010
Ni TCLP Method Blank	0.005	< 0.005	03/27/98	SW-846 6010
Pb TCLP Method Blank	0.015	< 0.015	03/27/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-059
Report Units: PPM

Lab ID Number	MB032798-S1
Client ID	NA
Date Digested	03/27/98

Analyte	Detection Limit	Result		Date Analyzed	Analysis Method
Pb soil Method Blank	4.1	<	4.1	03/27/98	SW-846 6010
Cu soil Method Blank	1.0	<	1.0	03/27/98	SW-846 6010
Ni soil Method Blank	1.0	<	1.0	03/27/98	SW-846 6010
Sb soil Method Blank	1.0	<	1.0	03/27/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-059

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	Total Pb, Ni, Cu, Fe, Sb						PRESERVATIVES	REMARKS
	3/25/98	1230	X			TSP-07	1x1L	X	X					WS40880		Please fax results
	3/23	1100		X		PRE-K	1x1L								81	to SES mw +
	3/24	0926		X		G:B1:R50/R75	1x8oz								82	job site
	3/24	0918		X		G:T1:CP/R25	1x8oz								83	thanks
	3/24	1030		X		H:B1:R75/R100	1x8oz								84	
																UPS#:
																N237 7658249

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/25/98 1500	Shipping Lag Time		3/26/98 10:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 2/21/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:T1:R100:02	5.19	17.503	939.9
I:T1:R100:24	5.02	18.682	409.4
I:T1-R100:46	5.16	<0.50	<50.0
I:B1:R100:02	5.06	32.10	1440.9
I:BI:R100:24	5.24	7.189	379.9
I:B1:R100:46	5.54	1.884	144.2
I:T1:R75:02	5.05	33.57	1293.5
I:T1:R75:24	5.45	3.063	173.6
I:T1:R75:46	5.02	<0.50	<50.0
I:B1:R75:02	4.78	16.177	689.4
I:B1:R75:24	5.14	27.68	1381.9
I:B1:R75:46	5.68	6.599	321.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 2/24/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:T1:R50:02	5.50	15.665	1931.9
I:T1:R50:24	4.99	2.452	231.2
I:T1:R50:46	5.23	<0.50	<50.0
I:B1:R50:02	5.04	76.6	2874
I:B1:R50:24	5.38	10.886	329.6
I:B1:R50:46	5.53	4.842	484.2
I:T1:R25:02	5.27	48.4	2733
I:T1:R25:24	5.23	2.171	132.8
I:T1:R25:46	5.10	<0.50	<50.0
I:B1:R25:02	5.56	175.0	3858
I:B1:R25:24	5.65	12.572	652.8
I:B1:R25:46	5.60	34.4	2312

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chuline

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 2/25/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:T1:CP:02	5.33	54.19	2671
I:T1:CP:24	5.62	5.282	198.4
I:T1:CP:46	5.25	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 2/26/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:B1:CP:02	5.58	43.6	3784
I:B1:CP:24	5.56	2.311	1168.6
I:B1:CP:46	5.50	13.695	190.9
I:T1:L25:02	5.19	21.77	418.6
I:T1:L25:24	5.42	43.6	1557.0
I:T1:L25:46	5.09	<0.50	<50.0
I:B1:L25:02	5.74	164.2	2311
I:B1:L25:24	5.34	23.11	231.1
I:B1:L25:46	5.05	1.508	137.4
I:T1:L50:02	5.42	20.43	432.0
I:T1:L50:24	5.27	10.882	204.3
I:T1:L50:46	5.24	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 2/27/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:B1:L50:02	5.49	325.3	2703
I:B1:L50:24	5.27	11.080	984.4
I:B1:L50:46	5.46	8.196	586.2
I:T1:L75:02	5.07	3.390	284.1
I:T1:L75:24	5.22	2.841	297.8
I:T1:L75:46	5.05	<0.50	50.6
I:B1:L75:02	5.65	215.4	9569
I:B1:L75:24	5.34	6.274	393.9
I:B1:L75:46	5.71	4.900	956.9
I:T1:L100:02	5.17	3.665	311.5
I:T1:L100:24	5.16	2.017	462.6
I:T1:L100:46	5.37	<0.50	64.6

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 2/28/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:B1:L100:02	5.49	1.920	167.0
I:B1:L100:24	5.46	3.419	266.9
I:B1:L100:46	5.38	.921	154.4
I:T2:L100:02	5.37	1.046	167.0
I:T2:L100:24	5.52	1.920	304.4
I:T2:L100:46	5.46	1.046	266.9
I:T2:L75:02	5.27	6.292	241.9
I:T2:L75:24	5.33	1.920	279.4
I:T2:L75:46	5.56	3.169	291.9
I:T2:L50:02	5.19	4.168	491.8
I:T2:L50:24	5.36	4.668	616.7
I:T2:L50:46	4.91	.546	54.6

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/3/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:T2:L25:02	5.18	17.816	512.2
I:T2:L25:24	5.14	8.840	589.1
I:T2:L25:46	5.30	ND	<50.0
I:T2:R25:02	5.10	7.045	896.8
I:T2:R25:24	5.48	19.995	614.7
I:T2:R25:46	5.44	<0.50	<50.0
I:T2:R100:02	4.96	3.070	230.1
I:T2:R100:24	4.95	<0.50	204.4
I:T2:R100:46	5.26	<0.50	358.3
I:B2:R100:02	5.26	1.019	819.9
I:B2:R100:24	5.39	.634	114.7
I:B2:R100:46	5.70	1.147	76.2

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/4/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:B2:R75:02	5.28	<0.50	501.2
I:B2:R75:24	4.99	<0.50	<50.0
I:B2:R75:46	4.99	<0.50	<50.0
I:B2:R50:02	5.02	.728	173.6
I:B2:R50:24	4.97	9.801	375.2
I:B2:R50:46	4.87	6.146	513.8
I:B2:L100:02	5.34	1.358	236.6
I:B2:L100:24	5.42	1.736	299.6
I:B2:L100:46	5.49	3.500	135.8
I:B2:L75:02	5.70	<0.50	<50.0
I:B2:L75:24	5.22	<0.50	<50.0
I:B2:L75:46	5.17	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/5/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:B2:L50:02	5.17	3.776	138.0
I:B2:L50:24	5.02	1.247	<50.0
I:B2:L50:46	4.95	<0.50	71.4
I:B2:L25:02	5.06	13.983	617.2
I:B2:L25:24	4.89	4.708	151.3
I:B2:L25:46	4.91	.847	<50.0
I:T2:R75:02	5.36	1.380	284.4
I:T2:R75:24	5.45	2.578	138.0
I:T2:CP:02	5.31	5.507	697.1
I:T2:CP:24	5.31	18.420	1242.9
I:B1:R75:68	5.06	<0.50	<50.0
I:B1:R25:68	5.38	2.312	244.5

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/6/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:T2:R50:02	5.33	5.526	650.1
I:T2:R50:24	5.64	2.184	204.4
I:T2:R50:46	5.60	.652	441.2
I:B2:R25:02	5.16	18.479	301.9
I:B2:R25:24	5.17	2.184	1165.4
I:B2:R25:46	5.41	4.412	873.0
I:B2:CP:02	5.26	46.91	399.4
I:B2:CP:24	4.94	2.462	1179.4
I:B2:CP:46	4.91	11.794	1304.7
I:B1:CP:68	5.34	2.184	65.2
I:B1:L50:68	6.00	5.666	622.3
I:B2:R50:68	5.26	1.905	357.6

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chi Rice

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/14/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:B1:L50:02 R	5.46	158.6	2371
I:T1:L100:24 R	5.20	2.990	459.8
I:B2:R50:46 R	5.00	1.505	509.3
PRE:I:B2:R25:02	5.13	224.7	1499.4

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/18/9

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:B1:L50:1012	5.95	6.981	447.6

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/19/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:B1:L50:1214	4.73	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: [signature]

SEVENSON ENVIRONMENTAL SERVICES. Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/7/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:B2:L75/L50	4.65	<0.50	<50.0
I:B2:L50/L25	4.55	<0.50	<50.0
I:B2:L25/CP	4.61	12.823	<50.0
I:B2:CP/R25	4.58	1.219	<50.0
I:B2:R25/R50	4.57	<0.50	<50.0
I:B2:R50/R75	4.58	<0.50	<50.0
I:B2:R75/R100	4.64	<0.50	<50.0
I:B1:L75/L100	4.85	7.485	162.3
I:B1:L50/L75	3.71	<0.50	135.9

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/16/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:B2:L25/CPB	4.44	<0.50	<50.0
I:B1:L75/L100B	4.38	5.375	260.4

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/22/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
I:B1:L100/L75:C	4.40	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/05/98
Group Number : 9802-036

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
I:B1:R75:02	WS40099	Soil	2/11/98	3/2/98	0900
I:T1:R25:24	WS40100	Soil	2/11/98	3/2/98	0900
I:B1:CP:46	WS40101	Soil	2/11/98	3/2/98	0900
I:B1:L50:02	WS40102	Soil	2/11/98	3/2/98	0900
I:T1:L100:24	WS40103	Soil	2/11/98	3/2/98	0900
I:T2:L75:46	WS40104	Soil	2/11/98	3/2/98	0900
I:T2:R100:46	WS40105	Soil	2/17/98	3/2/98	0900
I:B2:R50:46	WS40106	Soil	2/17/98	3/2/98	0900
I:B2:L50:46	WS40107	Soil	2/19/98	3/2/98	0900
I:T2:R50:46	WS40108	Soil	2/19/98	3/2/98	0900
I:B2:CP:46	WS40109	Soil	2/19/98	3/2/98	0900
H:B1:R50:68	WS40110	Soil	2/20/98	3/2/98	0900
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	12	3 Business Days
Total Metals	12	3 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/05/98
Group Number : 9802-036

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
I:B1:R75:02	WS40099	Soil	2/11/98	3/2/98	0900
I:T1:R25:24	WS40100	Soil	2/11/98	3/2/98	0900
I:B1:CP:46	WS40101	Soil	2/11/98	3/2/98	0900
I:B1:L50:02	WS40102	Soil	2/11/98	3/2/98	0900
I:T1:L100:24	WS40103	Soil	2/11/98	3/2/98	0900
I:T2:L75:46	WS40104	Soil	2/11/98	3/2/98	0900
I:T2:R100:46	WS40105	Soil	2/17/98	3/2/98	0900
I:B2:R50:46	WS40106	Soil	2/17/98	3/2/98	0900
I:B2:L50:46	WS40107	Soil	2/19/98	3/2/98	0900
I:T2:R50:46	WS40108	Soil	2/19/98	3/2/98	0900
I:B2:CP:46	WS40109	Soil	2/19/98	3/2/98	0900
H:B1:R50:68	WS40110	Soil	2/20/98	3/2/98	0900
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	12	3 Business Days
Total Metals	12	3 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Received : 03/02/98
Analysis Date : 03/04/98
Date Digested: 03/03/98

Group Number: 9802-036
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 03/04/98

WST Lab ID	Client ID	Date Sampled	Detection Limit	Result
WS40099	I:B1:R75:02	02/11/98	0.015	12.300
WS40100	I:T1:R25:24	02/11/98	0.015	1.400
WS40101	I:B1:CP:46	02/11/98	0.015	13.600
WS40102	I:B1:L50:02	02/11/98	0.015	72.600
WS40103	I:T1:L100:24	02/11/98	0.015	6.400
WS40104	I:T2:L75:46	02/11/98	0.015	4.100
WS40105	I:T2:R100:46	02/17/98	0.015	0.085
WS40106	I:B2:R50:46	02/17/98	0.015	1.200
WS40107	I:B2:L50:46	02/19/98	0.015	0.390
WS40108	I:T2:R50:46	02/19/98	0.015	0.833
WS40109	I:B2:CP:46	02/19/98	0.015	7.200
WS40110	H:B1:R50:68	02/20/98	0.015	< 0.015

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/02/98

Lab ID Number:	WS40099
Client ID:	I:B1:R75:02
Date Digested:	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.124	03/04/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/04/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/04/98	SW-846 6010
Lead by ICP	0.015	12.300	03/04/98	SW-846 6010
Antimony by ICP	0.011	0.059	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40099
Client ID	I:B1:R75:02
Date Digested	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	183.0	03/04/98	SW-846 6010
Iron by ICP	8.3	3740.0	03/04/98	SW-846 6010
Nickel by ICP	1.0	2.1	03/04/98	SW-846 6010
Lead by ICP	4.1	2190.0	03/04/98	SW-846 6010
Antimony by ICP	1.0	19.7	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/02/98

Lab ID Number:	WS40100
Client ID:	I:T1:R25:24
Date Digested:	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.050	03/04/98	SW-846 6010
Iron by ICP	0.083	0.331	03/04/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/04/98	SW-846 6010
Lead by ICP	0.015	1.400	03/04/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40100
Client ID	I:T1:R25:24
Date Digested	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	14.5	03/04/98	SW-846 6010
Iron by ICP	8.3	4150.0	03/04/98	SW-846 6010
Nickel by ICP	1.0	2.8	03/04/98	SW-846 6010
Lead by ICP	4.1	52.3	03/04/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/02/98

	Lab ID Number:	WS40101		
	Client ID:	I:B1:CP:46		
	Date Digested:	03/03/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	0.009	0.099	03/04/98	SW-846 6010
Iron by ICP	0.083	0.312	03/04/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/04/98	SW-846 6010
Lead by ICP	0.015	13.600	03/04/98	SW-846 6010
Antimony by ICP	0.011	0.043	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number	WS40101		
	Client ID	I:B1:CP:46		
	Date Digested	03/03/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	20.5	03/04/98	SW-846 6010
Iron by ICP	8.3	4720.0	03/04/98	SW-846 6010
Nickel by ICP	1.0	2.5	03/04/98	SW-846 6010
Lead by ICP	4.1	336.0	03/04/98	SW-846 6010
Antimony by ICP	1.0	59.8	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/02/98

Lab ID Number:	WS40102
Client ID:	I:B1:L50:02
Date Digested:	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.963	03/04/98	SW-846 6010
Iron by ICP	0.083	0.159	03/04/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/04/98	SW-846 6010
Lead by ICP	0.015	72.600	03/04/98	SW-846 6010
Antimony by ICP	0.011	0.416	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40102
Client ID	I:B1:L50:02
Date Digested	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	81.0	03/04/98	SW-846 6010
Iron by ICP	8.3	3650.0	03/04/98	SW-846 6010
Nickel by ICP	1.0	2.6	03/04/98	SW-846 6010
Lead by ICP	4.1	1760.0	03/04/98	SW-846 6010
Antimony by ICP	1.0	2.6	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/02/98

Lab ID Number:	WS40103
Client ID:	I:T1:L100:24
Date Digested:	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.043	03/04/98	SW-846 6010
Iron by ICP	0.083	0.321	03/04/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/04/98	SW-846 6010
Lead by ICP	0.015	6.400	03/04/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number	WS40103		
	Client ID	I:T1:L100:24		
	Date Digested	03/03/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	30.6	03/04/98	SW-846 6010
Iron by ICP	8.3	6210.0	03/04/98	SW-846 6010
Nickel by ICP	1.0	2.3	03/04/98	SW-846 6010
Lead by ICP	4.1	654.0	03/04/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/02/98

Lab ID Number:	WS40104
Client ID:	I:T2:L75:46
Date Digested:	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.253	03/04/98	SW-846 6010
Iron by ICP	0.083	0.176	03/04/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/04/98	SW-846 6010
Lead by ICP	0.015	4.100	03/04/98	SW-846 6010
Antimony by ICP	0.011	0.013	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/11/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40104 I:T2:L75:46 03/03/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	36.3	03/04/98	SW-846 6010
Iron by ICP	8.3	4220.0	03/04/98	SW-846 6010
Nickel by ICP	1.0	2.7	03/04/98	SW-846 6010
Lead by ICP	4.1	157.0	03/04/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/02/98

Lab ID Number:	WS40105
Client ID:	I:T2:R100:46
Date Digested:	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.017	03/04/98	SW-846 6010
Iron by ICP	0.083	0.173	03/04/98	SW-846 6010
Nickel by ICP	0.005	2.900	03/04/98	SW-846 6010
Lead by ICP	0.015	0.085	03/04/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40105
Client ID	I:T2:R100:46
Date Digested	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	3.3	03/04/98	SW-846 6010
Iron by ICP	8.3	3210.0	03/04/98	SW-846 6010
Nickel by ICP	1.0	78.0	03/04/98	SW-846 6010
Lead by ICP	4.1	15.5	03/04/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/02/98

Lab ID Number:	WS40106
Client ID:	I:B2:R50:46
Date Digested:	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.129	03/04/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/04/98	SW-846 6010
Nickel by ICP	0.005	0.259	03/04/98	SW-846 6010
Lead by ICP	0.015	1.200	03/04/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/17/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40106 I:B2:R50:46 03/03/98		
Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	4.5	03/04/98	SW-846 6010
Iron by ICP	8.3	4800.0	03/04/98	SW-846 6010
Nickel by ICP	1.0	10.7	03/04/98	SW-846 6010
Lead by ICP	4.1	55.0	03/04/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/02/98

Lab ID Number:	WS40107
Client ID:	I:B2:L50:46
Date Digested:	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.449	03/04/98	SW-846 6010
Iron by ICP	0.083	0.122	03/04/98	SW-846 6010
Nickel by ICP	0.005	0.820	03/04/98	SW-846 6010
Lead by ICP	0.015	0.390	03/04/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40107
Client ID	I:B2:L50:46
Date Digested	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	17.6	03/04/98	SW-846 6010
Iron by ICP	8.3	5460.0	03/04/98	SW-846 6010
Nickel by ICP	1.0	26.4	03/04/98	SW-846 6010
Lead by ICP	4.1	33.1	03/04/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/02/98

Lab ID Number:	WS40108
Client ID:	I:T2:R50:46
Date Digested:	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.104	03/04/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/04/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/04/98	SW-846 6010
Lead by ICP	0.015	0.833	03/04/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40108
Client ID	I:T2:R50:46
Date Digested	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	8.5	03/04/98	SW-846 6010
Iron by ICP	8.3	3720.0	03/04/98	SW-846 6010
Nickel by ICP	1.0	2.8	03/04/98	SW-846 6010
Lead by ICP	4.1	57.7	03/04/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 03/02/98

Group Number: 9802-036
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40109
Client ID	I:B2:CP:46
Date Digested	03/03/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	175.0	03/04/98	SW-846 6010
Iron by ICP	8.3	6440.0	03/04/98	SW-846 6010
Nickel by ICP	1.0	13.4	03/04/98	SW-846 6010
Lead by ICP	4.1	853.0	03/04/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/04/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Method Blank For TCLP Metals

Site: MMR (Cape Cod)
te Sampled: NA
Date Received: NA

Group Number: 9802-036
Report Units: PPM
TCLP Extraction Date: 03/02/98

Lab ID Number:	MBTC053-T1	
Client ID:	NA	
Date Digested:	03/03/98	

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Cu TCLP Method Blank	0.009	< 0.009	03/04/98	SW-846 6010
Fe TCLP Method Blank	0.083	< 0.083	03/04/98	SW-846 6010
Ni TCLP Method Blank	0.005	< 0.005	03/04/98	SW-846 6010
Pb TCLP Method Blank	0.015	< 0.015	03/04/98	SW-846 6010
Sb TCLP Method Blank	0.011	< 0.011	03/04/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTE STREAM TECHNOLOGY

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-036(1/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	2/11/98	1050		X		I: B1:R75:02	1xIL	X	X					WS40099		Please fax results
		1129		X		I:T1:R25:24		X	X					100		to SES MW and
		1312		X		I:B1:CP:46		X	X					101		job site
		1414		X		I:B1:L50:02		X	X					102		508-563-6655
		1508		X		I:T1:L100:24		X	X					103		
		1556		X		I:T2:L75:46		X	X					104		thanks
	2/17/98	1430		X		I:T2:R100:46		X	X					105		
		1630		X		I:B2:R50:46		X	X					106		
	2/19/98	1020		X		I:B2:L50:46		X	X					107		
		1535		X		I:T2:R50:46		X	X					108		
		-				I:B2:CP:46		X	X					109		
						HNM										

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	2/27/98 1600			3/2/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 72 hr.

LAB USE: REFRIGERATOR #_____ SHELF #_____ GROUP # DUE DATE

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-036 (2/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: mmiz

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Fe, Cu, Ni, Sb	Total Pb, Fe, Cu, Ni, Sb					PRESERVATIVES	REMARKS
	9/2/98	0956	X			H:B1:1250:68	1x1L	X	X					W540110	Please fax results to SES mw and job site 508-563-6655
															Thanks

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	2/27/98 1600			9/2/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 72 hr.

USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-036

Lab ID Number	RFTC054-T1	
Date Digested	3/3/98	
Matrix	TCLP Extract	
Date Analyzed	3/4/98	**QC Limits**
Analyte	**% Recovery**	**% Recovery**
Copper	103	85 - 115
Iron	98	85 - 115
Nickel	96	85 - 115
Lead	97	85 - 115
Antimony	103	85 - 115

RF denotes reference sample (laboratory control sample).

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-036

Lab ID Number	WS40103	WS40103 Dup		
Client ID	I:T1:L100:24	I:T1:L100:24		
Date Digested	3/3/98	3/3/98		
Matrix	TCLP Extract	TCLP Extract		
Date Analyzed	3/4/98	3/4/98	RPD	QC Limits (%)
Analyte	Result (mg/L)	Result (mg/L)	(%)	RPD
Copper	0.043	0.043	0.1	25
Iron	0.321	0.318	1.1	22
Nickel	< 0.005	< 0.005	< 0.1	25
Lead	6.355	6.394	0.6	25
Antimony	< 0.011	< 0.011	< 0.1	25

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-036

Lab ID Number	WS40103	
Client ID	I:T1:L100:24	
Date Digested	3/3/98	
Matrix	TCLP Extract	
Date Analyzed	3/4/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	105	75 - 125
Iron	100	75 - 125
Nickel	98	75 - 125
Lead	100	77 - 120
Antimony	105	62 - 138

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-036

Lab ID Number	RF030498-S1	
Date Digested	3/4/98	
Matrix	Soil	
Date Analyzed	3/4/98	QC Limits
Analyte	% Recovery	% Recovery
Copper	97	85 - 115
Iron	98	85 - 115
Nickel	97	85 - 115
Lead	100	85 - 115
Antimony	95	85 - 115

RF denotes reference sample (laboratory control sample).

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-036

Lab ID Number	WS40103	WS40103 Dup		
Client ID	I:T1:L100:24	I:T1:L100:24		
Date Digested	3/3/98	3/3/98		
Matrix	Soil	Soil		
Date Analyzed	3/4/98	3/4/98	RPD	QC Limits (%)
Analyte	**Result (mg/kg)**	**Result (mg/kg)**	**(%)**	**RPD**
Copper	30.6	15.3	67 #	25
Iron	6210	4960	22	22
Nickel	2.28	2.36	3.4	25
Lead	654	227	97 #	25
Antimony	< 1.0	< 1.0	< 0.1	25

# denotes an RPD outside the stated QC limits.

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-036

Lab ID Number	WS40103	
Client ID	I:T1:L100:24	
Date Digested	3/3/98	
Matrix	Soil	
Date Analyzed	3/4/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	96	75 - 125
Iron	NA*	75 - 125
Nickel	102	75 - 125
Lead	NA*	75 - 125
Antimony	29 #	75 - 125

NA denotes that the concentration of the analyte in the unspiked sample was greater than 10 times the spike level added to the matrx spike sample. Subsequently, a meaningful recovery could not be calculated.

# denotes a recovery outside the stated QC limits.

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/13/98
Group Number : 9802-044

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
I:B2:CP:68	WS40383	Soil	3/10/98	3/11/98	0800
I:B2:CP:810	WS40384	Soil	3/10/98	3/11/98	0800
I:T2:CP:46	WS40385	Soil	3/10/98	3/11/98	0800
I:T2:CP:68	WS40386	Soil	3/10/98	3/11/98	0800
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	4	1 Business Day
Total Lead	4	1 Business Day

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology Inc.
TCLP Metals Analysis Result Report
SW 846 Methods 1311/3015/6010B

Site : MMR
Date Sampled : 03/10/98
Date Received : 03/11/98
TCLP Date : 03/11/98

Group Number : 9802-044
Matrix : TCLP Extract
Digestion Date : 03/12/98

WST Sample ID	Site ID	Analysis Date	TCLP Lead Result (mg/L)
WS40383	I:B2:CP:68	03/12/98	10.6
WS40384	I:B2:CP:810	03/12/98	0.299
WS40385	I:T2:CP:46	03/12/98	23.6
WS40386	I:T2:CP:68	03/12/98	4.86
MBTC060-T1	NA	03/12/98	< 0.015

TCLP Lead Detection Limits = 0.015 mg/L

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
Total Metals Analysis Result Report
SW 846 Methods 3051/6010B

Site : MMR
Date Sampled : 03/10/98
Date Received : 03/11/98

Group Number : 9802-044
Matrix : Soil
Digestion Date : 03/12/98

WST Sample ID	Site ID	Analysis Date	Total Lead Result (mg/kg)
WS40383	I:B2:CP:68	03/12/98	1010
WS40384	I:B2:CP:810	03/12/98	106
WS40385	I:T2:CP:46	03/12/98	1460
WS40386	I:T2:CP:68	03/12/98	1860
MB031298-S1	NA	03/12/98	< 4.1

Total Lead Detection Limits = 4.1 mg/kg

WASTE STREAM TECHNOLOGY

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9862-041

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP-LEAD	TOTAL LEAD					PRESERVATIVES	REMARKS
1	3/10/98	13:40		X	soil	I:B2:CP:68	1 - 1LT.	✓	✓					WS40383	ATTN: SAM
2	3/10/98	13:50		|	|	I:B2:CP:810	|	✓	✓					384	
3	3/10/98	14:10		|	|	I:T2:CP:416	|	✓	✓					385	
4	3/10/98	14:25		|	|	I:T2:CP:68	|	✓	✓					386	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
	3/10/98 1600	UPS →		3/11/98 8:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 HR.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/16/98
Group Number : 9802-046

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
I:B1:L50:810	WS40423	Soil	3/4/98	3/12/98	0800
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	1	2 Business Days
Total Lead	1	2 Business Days

Report Released By : B. Schepart
Dr. Brian Schepart, Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 03/12/98

Group Number: 9802-046
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/12/98

	Lab ID Number:	WS40423		
	Client ID:	I:B1:L50:810		
	Date Digested:	03/13/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Lead by ICP	0.015	207	03/13/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 03/12/98

Group Number: 9802-046
Report Units: mg/kg
Matrix: Soil

	Lab ID Number	WS40423		
	Client ID	I:B1:L50:810		
	Date Digested	03/13/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Lead by ICP	4.1	968	03/13/98	SW-846 6010

WASTESTREAM TECHNOLOGY
302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

Range I
sheet 1/1 9802-046(1/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE): [signature]

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP for Pb	~~TCLP for~~	Total for Pb					PRESERVATIVES	REMARKS
1	3/4/98	1300		✓		I'B1:L50.810	1x1L	✓		✓			WS404232			3 day T.A.T.
																Fax results to
																SFS MW.
																- thanks

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]	3/11/98	UPS		3/12/98 8:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Results ASAP, Monday 3/16 ?

TURNAROUND TIME: 2-3 days

LAB USE: REFRIGERATOR # SHELF # GROUP # DUE DATE

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/16/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
J:B1:R50/R75:24L	4.82	13.321	1708.2
J:B1:R50/R75:46L	4.79	1.009	<50.0
J:B1:R50/R25:46L	4.89	.562	<50.0
J:B1:L25/R25:46L	5.50	1.457	<50.0
J:B1:L25/L50:46L	5.73	<0.50	<50.0
J:B1:L50/L75:46L	5.45	<0.50	<50.0
J:B1:R50/R75:24H	4.89	<0.50	92.1
J:B1:R25/R50:46H	4.91	<0.50	<50.0
J:B1:L25/R25:46H	4.89	<0.50	<50.0
J:B1:L25/L50:46H	5.52	<0.50	<50.0
J:B1:L50/L75:46H	5.23	8.844	260.4

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/22/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
J:B1:L50/L75:68H	4.49	<0.50	<50.0
J:B1:R50/R75:46L	4.53	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/06/98
Group Number : 9802-038

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
Total Metals	4	2 Business Days
TCLP Metals	4	2 Business Days
Total Lead	35	2 Business Days
TCLP Lead	35	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/06/98
Group Number : 9802-038

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
Total Metals	4	2 Business Days
Total Lead	35	2 Business Days
TCLP Lead	39	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/12/98
Date Received: 03/04/98

Group Number: 9802-038
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 03/04/98

Lab ID Number:	WS40203
Client ID:	J:T1:L25:46
Date Digested:	03/05/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	03/05/98	SW-846 6010
Iron by ICP	0.083	0.177	03/05/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/05/98	SW-846 6010
Lead by ICP	0.015	0.039	03/05/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/05/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/12/98
Date Received: 03/04/98

Group Number: 9802-038
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40203 J:T1:L25:46 03/05/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	2.6	03/05/98	SW-846 6010
Iron by ICP	8.3	1680.0	03/05/98	SW-846 6010
Nickel by ICP	1.0	1.5	03/05/98	SW-846 6010
Lead by ICP	4.1	< 4.1	03/05/98	SW-846 6010
Antimony by GFAA	0.9	< 0.9	03/05/98	SW-846 7041

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/04/98

Group Number: 9802-038
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 03/04/98

Lab ID Number:	WS40217
Client ID:	J:B1:R25:24 L
Date Digested:	03/05/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.015	03/06/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/06/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/06/98	SW-846 6010
Lead by ICP	0.015	1.300	03/06/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/06/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/04/98

Group Number: 9802-038
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number	WS40217		
	Client ID	J:B1:R25:24 L		
	Date Digested	03/05/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	14.1	03/05/98	SW-846 6010
Iron by ICP	8.3	11540.0	03/05/98	SW-846 6010
Nickel by ICP	1.0	5.4	03/05/98	SW-846 6010
Lead by ICP	4.1	243.0	03/05/98	SW-846 6010
Antimony by GFAA	0.9	< 0.9	03/05/98	SW-846 7041

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/20/98
Date Received: 03/04/98

Group Number: 9802-038
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 03/04/98

Lab ID Number:	WS40231
Client ID:	J:B1:L25:02 H
Date Digested:	03/05/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.110	03/05/98	SW-846 6010
Iron by ICP	0.083	0.422	03/05/98	SW-846 6010
Nickel by ICP	0.005	0.662	03/05/98	SW-846 6010
Lead by ICP	0.015	23.900	03/05/98	SW-846 6010
Antimony by ICP	0.011	0.164	03/05/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/20/98
Date Received: 03/04/98

Group Number: 9802-038
Report Units: mg/Kg
Matrix: SoiL

	Lab ID Number Client ID Date Digested	WS40231 J:B1:L25:02 H 03/05/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	61.9	03/06/98	SW-846 6010
Iron by ICP	8.3	3760.0	03/06/98	SW-846 6010
Nickel by ICP	1.0	12.0	03/06/98	SW-846 6010
Lead by ICP	4.1	2460.0	03/05/98	SW-846 6010
Antimony by GFAA	0.9	9.6	03/06/98	SW-846 7041

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
te Received: 03/04/98

Group Number: 9802-038
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 03/04/98

Lab ID Number:	WS40235
Client ID:	J:B1:L50:24 L
Date Digested:	03/05/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	03/05/98	SW-846 6010
Iron by ICP	0.083	0.479	03/05/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/05/98	SW-846 6010
Lead by ICP	0.015	0.055	03/05/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/05/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/04/98

Group Number: 9802-038
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40235
Client ID	J:B1:L50:24 L
Date Digested	03/05/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.6	03/05/98	SW-846 6010
Iron by ICP	8.3	11000.0	03/05/98	SW-846 6010
Nickel by ICP	1.0	5.7	03/05/98	SW-846 6010
Lead by ICP	4.1	10.9	03/05/98	SW-846 6010
Antimony by GFAA	0.9	< 0.9	03/05/98	SW-846 7041

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
TCLP Metals Analysis Result Report
SW 846 Methods 1311/3015/6010B

Site : MMR
Date Sampled : 02/12, 02/20, 02/21/98
Date Received : 03/04/98
TCLP Date : 03/04/98

Group Number : 9802-038
Matrix : TCLP Extract
Digestion Date : 03/05/98

WST Sample ID	Site ID	Analysis Date	TCLP Lead Result (mg/L)
WS40198	J:T1:L50:02	03/05/98	6.90
WS40199	J:T1:L50:24	03/05/98	1.23
WS40200	J:T1:L50:46	03/05/98	0.076
WS40201	J:T1:L25:02	03/05/98	14.60
WS40202	J:T1:L25:24	03/05/98	0.743
WS40203	J:T1:L25:46	03/05/98	0.038
WS40204	J:B1:L75:02H	03/05/98	35.0
WS40205	J:B1:L75:24H	03/05/98	0.818
WS40206	J:B1:L75:46H	03/05/98	0.682
WS40207	J:T1:R25:02	03/05/98	22.2
WS40208	J:T1:R25:24	03/05/98	0.838
WS40209	J:T1:R25:46	03/05/98	0.350
WS40210	J:B1:L50:02H	03/05/98	9.88
WS40211	J:B1:L50:24H	03/05/98	1.35
WS40212	J:B1:L50:46H	03/05/98	1.13
WS40213	J:B1:R50:02L	03/05/98	53.1
WS40214	J:B1:R50:24L	03/05/98	0.072
WS40215	J:B1:R50:46L	03/06/98	0.017
WS40216	J:B1:R25:02L	03/06/98	187.0
WS40217	J:B1:R25:24L	03/06/98	1.33
WS40218	J:B1:R25:46L	03/05/98	0.397
WS40219	J:B1:L25:02L	03/06/98	136.0
WS40220	J:B1:L25:24L	03/05/98	15.5
WS40221	J:B1:L25:46L	03/05/98	0.090
WS40222	J:B1:R50:02H	03/05/98	7.59
WS40223	J:B1:R50:24H	03/05/98	0.058
WS40224	J:B1:R50:46H	03/05/98	10.0
WS40225	J:B1:R75:02H	03/05/98	3.44
WS40226	J:B1:R75:24H	03/05/98	0.210
WS40227	J:B1:R75:46H	03/05/98	0.027
WS40228	J:B1:R25:02H	03/05/98	8.07
WS40229	J:B1:R25:24H	03/05/98	0.383
WS40230	J:B1:R25:46H	03/05/98	0.095
WS40231	J:B1:L25:02H	03/05/98	23.9
WS40232	J:B1:L25:24H	03/05/98	0.134
WS40233	J:B1:L25:46H	03/05/98	1.54
WS40234	J:B1:L50:02L	03/05/98	251.0
WS40235	J:B1:L50:24L	03/05/98	0.055
WS40236	J:B1:L50:46L	03/05/98	0.026

TCLP Lead Detection Limits = 0.015 mg/L

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
Total Metals Analysis Result Report
SW 846 Methods 3051/6010B

Site : MMR
Date Sampled : 02/12, 02/20, 02/21/98
Date Received : 03/04/98

Group Number : 9802-038
Matrix : Soil
Digestion Date : 03/05/98

WST Sample ID	Site ID	Analysis Date	Total Lead Result (mg/kg)
WS40198	J:T1:L50:02	03/05/98	464
WS40199	J:T1:L50:24	03/05/98	25.8
WS40200	J:T1:L50:46	03/05/98	12.3
WS40201	J:T1:L25:02	03/05/98	482
WS40202	J:T1:L25:24	03/05/98	23.7
WS40203	J:T1:L25:46	03/05/98	< 4.1
WS40204	J:B1:L75:02H	03/05/98	190
WS40205	J:B1:L75:24H	03/05/98	18.1
WS40206	J:B1:L75:46H	03/05/98	13.7
WS40207	J:T1:R25:02	03/05/98	287
WS40208	J:T1:R25:24	03/05/98	45.4
WS40209	J:T1:R25:46	03/05/98	17.1
WS40210	J:B1:L50:02H	03/05/98	173
WS40211	J:B1:L50:24H	03/05/98	54.7
WS40212	J:B1:L50:46H	03/05/98	18.0
WS40213	J:B1:R50:02L	03/05/98	435
WS40214	J:B1:R50:24L	03/05/98	34.5
WS40215	J:B1:R50:46L	03/05/98	15.3
WS40216	J:B1:R25:02L	03/05/98	5090
WS40217	J:B1:R25:24L	03/05/98	243
WS40218	J:B1:R25:46L	03/05/98	18.3
WS40219	J:B1:L25:02L	03/05/98	10.5
WS40220	J:B1:L25:24L	03/05/98	493
WS40221	J:B1:L25:46L	03/05/98	5.5
WS40222	J:B1:R50:02H	03/05/98	94.4
WS40223	J:B1:R50:24H	03/05/98	10.3
WS40224	J:B1:R50:46H	03/05/98	376
WS40225	J:B1:R75:02H	03/05/98	116
WS40226	J:B1:R75:24H	03/05/98	15.3
WS40227	J:B1:R75:46H	03/05/98	15.6
WS40228	J:B1:R25:02H	03/05/98	232
WS40229	J:B1:R25:24H	03/05/98	14.9
WS40230	J:B1:R25:46H	03/05/98	17.2
WS40231	J:B1:L25:02H	03/05/98	2460
WS40232	J:B1:L25:24H	03/05/98	33.4
WS40233	J:B1:L25:46H	03/05/98	43.7
WS40234	J:B1:L50:02L	03/05/98	3570
WS40235	J:B1:L50:24L	03/05/98	10.9
WS40236	J:B1:L50:46L	03/05/98	6.7

Total Lead Detection Limits = 4.100 mg/kg

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-038

Lab ID Number	RFTC055-T2	RFTC055-T3	RFTC055-T4	
Date Digested	03/05/98	03/05/98	03/05/98	
Matrix	TCLP Extract	TCLP Extract	TCLP Extract	
Date Analyzed	03/05/98	03/05/98	03/05/98	QC Limits
Analyte	% Recovery	% Recovery	% Recovery	% Recovery
Copper	105	102	101	85 - 115
Iron	95	92	94	85 - 115
Nickel	98	95	94	85 - 115
Lead	102	101	100	85 - 115
Antimony	108	106	104	85 - 115

RF denotes reference sample (laboratory control sample).

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-038

Lab ID Number	WS40218	WS40218 Dup		
Client ID	J:B1:R25:46L	J:B1:R25:46L		
Date Digested	03/05/98	03/05/98		
Matrix	TCLP Extract	TCLP Extract		
Date Analyzed	03/05/98	03/05/98	RPD	QC Limits (%)
Analyte	Result (mg/L)	Result (mg/L)	(%)	RPD
Copper	0.053	0.054	1.7	25
Iron	< 0.083	< 0.083	< 0.1	22
Nickel	< 0.005	< 0.005	< 0.1	25
Lead	0.397	0.394	0.7	25
Antimony	< 0.011	< 0.011	< 0.1	25

Lab ID Number	WS40236	WS40236 Dup		
Client ID	J:B1:L50:46L	J:B1:L50:46L		
Date Digested	03/05/98	03/05/98		
Matrix	TCLP Extract	TCLP Extract		
Date Analyzed	03/05/98	03/05/98	RPD	QC Limits (%)
Analyte	Result (mg/L)	Result (mg/L)	(%)	RPD
Copper	< 0.009	< 0.009	< 0.1	25
Iron	0.902	2.072	78 #	22
Nickel	< 0.005	< 0.005	< 0.1	25
Lead	0.026	0.021	18.4	25
Antimony	< 0.011	< 0.011	< 0.1	25

# denotes an RPD outside the stated QC limits.

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-038

Lab ID Number	WS40218	
Client ID	J:B1:R25:46L	
Date Digested	03/05/98	
Matrix	TCLP Extract	
Date Analyzed	03/05/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	103	75 - 125
Iron	95	75 - 125
Nickel	96	75 - 125
Lead	97	77 - 120
Antimony	107	62 - 138

Lab ID Number	WS40236	
Client ID	J:B1:L50:46L	
Date Digested	03/05/98	
Matrix	TCLP Extract	
Date Analyzed	03/05/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	100	75 - 125
Iron	162 #	75 - 125
Nickel	93	75 - 125
Lead	98	77 - 120
Antimony	102	62 - 138

# denotes a recovery outside the stated QC limits.

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-038

Lab ID Number	RF030598-S1	RF030598-S2	RF030598-S4	
Date Digested	03/05/98	03/05/98	03/05/98	
Matrix	Soil	Soil	Soil	
Date Analyzed	03/05/98	03/05/98	03/05/98	QC Limits
Analyte	% Recovery	% Recovery	% Recovery	% Recovery
Copper	97	95	96	85 - 115
Iron	97	96	95	85 - 115
Nickel	97	96	97	85 - 115
Lead	100	99	103	85 - 115
Antimony	96	95	97	85 - 115

RF denotes reference sample (laboratory control sample).

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-038

Lab ID Number	WS40218	WS40218 Dup		
Client ID	J:B1:R25:46L	J:B1:R25:46L		
Date Digested	03/05/98	03/05/98		
Matrix	Soil	Soil		
Date Analyzed	03/05/98	03/05/98	RPD	QC Limits (%)
Analyte	Result (mg/kg)	Result (mg/kg)	(%)	RPD
Copper	13.2	14.2	10.6	25
Iron	12500	13500	7.4	22
Nickel	5.28	6.04	13.5	25
Lead	18.3	20.2	10.1	25
Antimony	< 1.0	< 1.0	< 0.1	25

Lab ID Number	WS40236	WS40236 Dup		
Client ID	J:B1:L50:46L	J:B1:L50:46L		
Date Digested	03/05/98	03/05/98		
Matrix	Soil	Soil		
Date Analyzed	03/05/98	03/05/98	RPD	QC Limits (%)
Analyte	Result (mg/kg)	Result (mg/kg)	(%)	RPD
Copper	6.55	6.60	0.8	25
Iron	14600	14900	1.8	22
Nickel	7.68	7.45	3.0	25
Lead	6.71	6.3	6.8	25
Antimony	< 1.0	< 1.0	< 0.1	25

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-038

Lab ID Number	WS40218	
Client ID	J:B1:R25:46L	
Date Digested	03/05/98	
Matrix	Soil	
Date Analyzed	03/05/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	94	75 - 125
Iron	NA*	75 - 125
Nickel	90	75 - 125
Lead	116	75 - 125
Antimony	14 #	75 - 125

Lab ID Number	WS40236	
Client ID	J:B1:L50:46L	
Date Digested	03/05/98	
Matrix	Soil	
Date Analyzed	03/05/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	86	75 - 125
Iron	NA*	75 - 125
Nickel	83	75 - 125
Lead	91	75 - 125
Antimony	6 #	75 - 125

NA denotes that the concentration of the analyte in the unspiked sample was greater than 10 times the spike level added to the matrx spike sample. Subsequently, a meaningful recovery could not be calculated.

# denotes a recovery outside the stated QC limits.

WASTE STREAM TECHNOLOGY

WALESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-038 (1/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE): Nancy Meyer

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	TCLP Cu, Fe, Ni, Sb	Total Cu, Fe, Ni, Sb			PRESERVATIVES	REMARKS
	2/12/98	1025		X		J:T1:L50:02	1x1L	X	X				WS40198		Please fax
	↓	1025		↓		J:T1:L50:24	↓	X	X				↓	199	results to
	↓	1025		↓		J:T1:L50:46	↓	X	X				↓	200	SES MW +
	↓	1012		↓		J:T1:L25:02	↓	X	X				↓	201	job site
	↓	1012		↓		J:T1:L25:24	↓	X	X				↓	202	
	↓	1012		↓		J:T1:L25:46	↓	X	X	X	X		↓	203	thanks
	2/20/98	1113 ~~1137~~		↓		J:B1:L75:02H	↓	X	X				↓	204	
	↓	1122		↓		J:B1:L75:24H	↓	X	X				↓	205	
	↓	1132		↓		J:B1:L75:46H	↓	X	X				↓	206	
	2/21/98	1210		↓		J:T1:R25:02	↓	X	X				↓	207	
	↓	1214		↓		J:T1:R25:24	↓	X	X				↓	208	
	↓	1216		↓		J:T1:R25:46	↓	X	X				↓	209	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/3/98 1300	Shipping Lag Time		3/4/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48hr. or ASAP

USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE _____

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-038 (2/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: mmic

SAMPLERS (SIGNATURE): Aaron

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	TCLP Ni, Cu, Fe, Sb	Total Ni, Cu, Fe, Sb			PRESERVATIVES	REMARKS
	2/24/98	1040		X		J:B1:L50:02H	1x1L	X	X					1054 0210	Please fax results
	↓	1050		↓		J:B1:L50:24H	↓	X	X					211	to Midwest office
		1100				J:B1:L50:46H		X	X					212	and job site
	2/21/98	1120				J:B1:R50:02L		X	X					213	508-5163-16655
		1122				J:B1:R50:24L		X	X					214	?
		1124				J:B1:R50:46L		X	X					215	thank you
		1202				J:B1:R25:02L		X	X					216	
		1204				J:B1:R25:24L		X	X	X	X			217	
		1206				J:B1:R25:46L		X	X					218	
		1150				J:B1:L25:02L		X	X					219	
		1152				J:B1:L25:24L		X	X					220	
	↓	1154		↓		J:B1:L25:46L	↓	X	X					221	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/3/98 1300	Shipping Lag Time →		3/4/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr or ASAP

LAB USE: REFRIGERATOR #_____ SHELF #_____ GROUP #_____ DUE DATE

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-038 (3/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE): RANCE

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	TCLP Ni, Cu, Fe, Sb	Total Ni, Cu, Fe, Sb			PRESERVATIVES	REMARKS
	2/20/98	0900		X		J:B1:R50:02H	1x1L	X	X				WS402	22	Please fax results
		0910				J:B1:R50:24H		X	X					23	to midwest
		0928				J:B1:R50:46H		X	X					24	office and job
		0821				J:B1:R75:02H		X	X					25	site
		0835				J:B1:R75:24H		X	X					~~26~~	508-563-6655
		0850				J:B1:R75:46H		X	X					27	
		0938				J:B1:R25:02H		X	X					28	thanks
		0942				J:B1:R25:24H		X	X					29	
		0949				J:B1:R25:46H		X	X					30	
		1006				J:B1:L25:02H		X	X	X	X			31	
		1012				J:B1:L25:24H		X	X					32	
		1027				J:B1:L25:46H		X	X					33	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/3/98 1300	Shipping Lag Time		3/4/98 09:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 72 hr. or ASAP

USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-038 (4/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: ES26

SITE NAME: MMK

SAMPLERS (SIGNATURE): TARRA

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	TCLP Ni, Cu, Fe, Sb	Total Ni, Cu, Fe, Sb			PRESERVATIVES		REMARKS
	2/21/98	1135		X		J:B1:L50:02L	1x1	X	X				WS	40	234	Please fax
	↓	1137		↓		J:B1:L50:24L	↓	X	X	X	X			↓	35	results to
	↓	1139		↓		J:B1:L50:46L	↓	X	X					↓	36	SES MW and
																job site.

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/3/98 1300	Shipping Lab. Time		3/4/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr. or ASAP

L: REFRIGERATOR # ____ SHELF # ____ GROUP # ____ DUE DATE ____

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-038 (4/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: ES216

SITE NAME: MMR

SAMPLERS (SIGNATURE): TARRA

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	TCLP Ni, Cu, Fe, Sb	Total Ni, Cu, Fe, Sb			PRESERVATIVES	REMARKS
	2/21/98	1135		X		J:B1:L50:02L	x1	X	X				WS40	234	Please fax
	↓	1137		↓		J:B1:L50:34L	↓	X	X	X	X		↓	35	results to
	↓	1139		↓		J:B1:L50:46L	↓	X	X				↓	36	SES MW and
															job site.

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/3/98 1300	Shipping Lab. Time		3/4/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr. or ASAP

LOCATION: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE/TIME _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/09/98
Group Number : 9802-041

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
Total Metals	1	2 Business Days
TCLP Metals	1	2 Business Days
Total Lead	11	2 Business Days
TCLP Lead	11	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/09/98
Group Number : 9802-041

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
Total Metals	1	2 Business Days
Total Lead	11	2 Business Days
TCLP Lead	12	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/12/98
Date Received: 03/05/98

Group Number: 9802-041
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40274
Client ID	J:B1L:R75:02
Date Digested	03/06/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	148.0	03/09/98	SW-846 6010
Iron by ICP	14.0	7510.0	03/09/98	SW-846 6010
Nickel by ICP	1.0	3.8	03/09/98	SW-846 6010
Lead by ICP	4.1	2360.0	03/09/98	SW-846 6010
Antimony by ICP	1.0	3.5	03/09/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/12/98
Date Received: 03/05/98

Group Number: 9802-041
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/05/98

Lab ID Number:	WS40274
Client ID:	J:B1L:R75:02
Date Digested:	03/06/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.044	03/06/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/06/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/06/98	SW-846 6010
Lead by ICP	0.015	6.100	03/06/98	SW-846 6010
Antimony by ICP	0.011	0.017	03/06/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
Total Metals Analysis Result Report
SW 846 Methods 3051/6010B

Site : MMR
Date Sampled : 02/12/98
Date Received : 03/05/98

Group Number : 9802-041
Matrix : Soil
Digestion Date : 03/06/98

WST Sample ID	Site ID	Analysis Date	Total Lead Result (mg/kg)
WS40271	J:T1:R75:02	03/09/98	30.6
WS40272	J:T1:R75:24	03/09/98	< 4.1
WS40273	J:T1:R75:46	03/09/98	< 4.1
WS40274	J:B1L:R75:02	03/09/98	2360
WS40275	J:B1L:R75:24	03/09/98	109
WS40276	J:B1L:R75:46	03/09/98	6.0
WS40277	J:T1:R50:02	03/09/98	76.5
WS40278	J:T1:R50:24	03/09/98	28.6
WS40279	J:T1:R50:46	03/09/98	< 4.1
WS40280	J:T1:L75:02	03/09/98	87
WS40281	J:T1:L75:24	03/09/98	< 4.1
WS40282	J:T1:L75:46	03/09/98	< 4.1

Total Lead Detection Limits = 4.1 mg/kg

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
TCLP Metals Analysis Result Report
SW 846 Methods 1311/3015/6010B

Site : MMR
Date Sampled : 02/12/98
Date Received : 03/05/98
TCLP Date : 03/05/98

Group Number : 9802-041
Matrix : TCLP Extract
Digestion Date : 03/06/98

WST Sample ID	Site ID	Analysis Date	TCLP Lead Result (mg/L)
WS40271	J:T1:R75:02	03/06/98	0.756
WS40272	J:T1:R75:24	03/06/98	0.179
WS40273	J:T1:R75:46	03/06/98	< 0.015
WS40274	J:B1L:R75:02	03/06/98	6.10
WS40275	J:B1L:R75:24	03/06/98	0.171
WS40276	J:B1L:R75:46	03/06/98	0.027
WS40277	J:T1:R50:02	03/06/98	3.59
WS40278	J:T1:R50:24	03/06/98	1.47
WS40279	J:T1:R50:46	03/06/98	0.076
WS40280	J:T1:L75:02	03/06/98	2.38
WS40281	J:T1:L75:24	03/06/98	0.182
WS40282	J:T1:L75:46	03/06/98	0.037
MBTC057-T1	NA	03/06/98	< 0.015

MB denotes Method Blank
NA denotes Not Applicable
TCLP Lead Detection Limits = 0.015 mg/L

WASTE STREAM TECHNOLOGY

MMR TCLP Metals Analysis Summary Report

Report Date : 03/09/98
Digestion Date : 03/06/98
Analysis Date : 03/06/98
TCLP Date : 03/05/98

WST Sample ID	Site ID	Results (mg/L)				
		Cu	Fe	Ni	Pb	Sb
WS40274	J:B1L:R75:02	0.044	ND	ND	6.1	0.017

Detection Limits in mg/L
Cu = 0.009, Fe = 0.083, Ni = 0.005, Pb = 0.015, Sb = 0.011

ND denotes Not detected above stated detection limit.

MMR Total Metals Analysis Summary Report

Report Date : 03/09/98
Digestion Date : 03/06/98
Analysis Date : 03/09/98

WST Sample ID	Site ID	Results (mg/kg)				
		Cu	Fe	Ni	Pb	Sb
WS40274	J:B1L:R75:02	148	7510	3.8	2360	3.5

Detection Limits in mg/kg
Cu = 1.00, Fe = 14.0, Ni = 1.00, Pb = 4.10, Sb = 1.00

ND denotes Not detected above stated detection limit.

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-041

Lab ID Number	RFTC057-T1	RFTC057-T2	
Date Digested	3/6/98	3/6/98	
Matrix	TCLP Extract	TCLP Extract	
Date Analyzed	3/6/98	3/6/98	QC Limits
Analyte	% Recovery	% Recovery	% Recovery
Copper	109	107	85 - 115
Iron	104	103	85 - 115
Nickel	101	100	85 - 115
Lead	101	100	85 - 115
Antimony	106	104	85 - 115

RF denotes reference sample (laboratory control sample).

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-041

Lab ID Number	WS40278	WS40278 Dup		
Client ID	J:T1:R50:24	J:T1:R50:24		
Date Digested	3/6/98	3/6/98		
Matrix	TCLP Extract	TCLP Extract		
Date Analyzed	3/6/98	3/6/98	RPD	QC Limits (%)
Analyte	Result (mg/L)	Result (mg/L)	(%)	RPD
Copper	0.042	0.041	0.6	25
Iron	0.183	0.182	0.2	22
Nickel	< 0.005	< 0.005	< 0.1	25
Lead	1.47	1.48	0.7	25
Antimony	< 0.011	< 0.011	< 0.1	25

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-041

Lab ID Number	WS40278	
Client ID	J:T1:R50:24	
Date Digested	3/6/98	
Matrix	TCLP Extract	
Date Analyzed	3/6/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	109	75 - 125
Iron	105	75 - 125
Nickel	102	75 - 125
Lead	97	77 - 120
Antimony	106	62 - 138

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Laboratory Control Sample Analysis Summary

Site : MMR

Group Number : 9802-041

Lab ID Number	RF030698-S1	RF030698-S2	
Date Digested	3/6/98	3/6/98	
Matrix	Soil	Soil	
Date Analyzed	3/9/98	3/9/98	QC Limits
Analyte	% Recovery	% Recovery	% Recovery
Copper	101	102	85 - 115
Iron	101	103	85 - 115
Nickel	100	102	85 - 115
Lead	103	106	85 - 115
Antimony	98	99	85 - 115

RF denotes reference sample (laboratory control sample).

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Duplicate Sample Analysis Result Report

Site : MMR

Group Number : 9802-041

Lab ID Number	WS40278	WS40278		
Client ID	J:T1:R50:24	J:T1:R50:24		
Date Digested	3/6/98	3/6/98		
Matrix	Soil	Soil		
Date Analyzed	3/9/98	3/9/98	RPD	QC Limits (%)
Analyte	Result (mg/kg)	Result (mg/kg)	(%)	RPD
Copper	2.8	3.0	8.8	25
Iron	1850	1950	5.1	22
Nickel	1.30	1.40	7.6	25
Lead	28.6	30.0	4.6	25
Antimony	< 1.0	< 1.0	< 0.1	25

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

Total Metals Analysis Quality Control Sample Result Report
Matrix Spike Sample Analysis Summary

Site : MMR

Group Number : 9802-041

Lab ID Number	WS40278	
Client ID	J:T1:R50:24	
Date Digested	3/6/98	
Matrix	Soil	
Date Analyzed	3/9/98	**QC Limits**
Analyte	**Recovery (%)**	**Recovery (%)**
Copper	94	75 - 125
Iron	NA*	75 - 125
Nickel	94	75 - 125
Lead	100	75 - 125
Antimony	52 #	75 - 125

NA denotes that the concentration of the analyte in the unspiked sample was greater than 10 times the spike level added to the matrx spike sample. Subsequently, a meaningful recovery could not be calculated.

# denotes a recovery outside the stated QC limits.

WASTE STREAM TECHNOLOGY

WAVESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-041

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE): Nancy Meyer

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	TCLP Fe, Mn, Sb	Total Fe, Cu, Ni, Sb				PRESERVATIVES	REMARKS
	3/12/98	0835 ~~0945~~	NM	X		J:T1:R75:02	1×1L	X	X					WS40271		Please fax results
		0835 ~~0951~~	NM			J:T1:R75:24		X	X						72	to SES MW AND
		0835 ~~0951~~	NM			J:T1:R75:46		X	X						73	job site
		0847				J:B1L:R75:02		X	X	X	X				74	502-563-6655
		0847				J:B1L:R75:24		X	X						75	
		0847				J:B1L:R75:46		X	X						76	Thanks :)
		0857				J:T1:R50:02		X	X						77	
		0857				J:T1:R50:24		X	X						78	Fed Ex:
		0857				J:T1:R50:46		X	X						79	803539276303
		0957				J:T1:L75:02		X	X						80	
		0957				J:T1:L75:24		X	X						81	
		0957				J:T1:L75:46		X	X						82	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/3/98 1300	Shipping Cag Time		3/5/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr. or ASAP

LAB USE: REFRIGERATOR #_____ SHELF #_____ GROUP # DUE DATE

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/18/98
Group Number : 9802-049

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
J:B1:R50:68	WS40530	Soil	3/12/98	3/13/98	0900
J:B1:R50:810	WS40531	Soil	3/12/98	3/13/98	0900
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	2	3 Business Days
Total Lead	2	3 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 03/12/98
Date Received: 03/13/98
Date Digested: 03/17/98

Group Number: 9802-049
Report Units: mg/kg
Matrix: Soil

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40530	J:B1:R50:68	03/18/98	4.1	11.1
WS40531	J:B1:R50:810	03/18/98	4.1	6.8

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 03/12/98
Date Received: 03/13/98
Date Digested: 03/17/98

Group Number: 9802-049
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 03/16/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40530	J:B1:R50:68	03/17/98	0.015	0.045
WS40531	J:B1:R50:810	03/17/98	0.015	< 0.015

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-049

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP-LEAD	TOTAL-LEAD						PRESERVATIVES	REMARKS
1	3/12/98	11:20		✓	soil	J:B1:RSD:68	1-1LT.	✓	✓							WS40530
2	3/12/98	11:26		✓	↓	J:B1:RSD1810	↓	✓	✓							↓ 31

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
	3/12/98 13:00			3/13/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 3DAY (72 hrs.)

LAB USE: REFRIGERATOR #_____ SHELF #_____ GROUP #_____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/09/98
Group Number : 9802-039

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
Total Lead	3	2 Business Days
TCLP Lead	3	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology Inc.
Total Metals Analysis Result Report
SW 846 Methods 3051/6010B

Site : MMR
Date Sampled : 03/04/98
Date Received : 03/05/98

Group Number : 9802-039
Matrix : Soil
Digestion Date : 03/06/98

WST Sample ID	Site ID	Analysis Date	Total Lead Result (mg/kg)
WS40265	J:B1:L75:02L	03/09/98	575
WS40266	J:B1:L75:24L	03/09/98	7.2
WS40267	J:B1:L75:46L	03/09/98	6.3
MB030698-S1	NA	03/09/98	< 4.1

MB denotes Method Blank
NA denotes Not Applicable
Total Lead Detection Limits = 4.1 mg/kg

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
TCLP Metals Analysis Result Report
SW 846 Methods 1311/3015/6010B

Site : MMR
Date Sampled : 03/04/98
Date Received : 03/05/98
TCLP Date : 03/05/98

Group Number : 9802-039
Matrix : TCLP Extract
Digestion Date : 03/06/98

WST Sample ID	Site ID	Analysis Date	TCLP Lead Result (mg/L)
WS40265	J:B1:L75:02L	03/06/98	74.1
WS40266	J:B1:L75:24L	03/06/98	0.078
WS40267	J:B1:L75:46L	03/06/98	0.019
MBTC057-T1	NA	03/05/98	< 0.015

MB denotes Method Blank
NA denotes Not Applicable
TCLP Lead Detection Limits = 0.015 mg/L

WASTE STREAM TECHNOLOGY

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-039

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: NMR

SAMPLERS (SIGNATURE): Larra DeCarlo

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb						PRESERVATIVES	REMARKS
1	3/4/98	925		X		J:B1:L75:02L	1-LT	X	X						WS40265	Please fax
2	↓	928		↓		J:B1:L75:24L	↓	X	X						↓66	results to SES
3	↓	934		↓		J:B1:L75:46L	↓	X	X						↓67	mw and job site
																thanks
																UPS:
																A531 231 680 7

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Larra DeCarlo	3/4/98 0950	Nancy Meyer	Nancy Meyer	3/4/98 1500	8:30 3/5/98
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr

LAB USE: REFRIGERATOR # [redacted] [redacted] SHELF # [redacted] GROUP # [redacted] DUE DATE

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/21/98
Group Number : 9802-083

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Voe
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 04/14/98
Date Received: 04/17/98
Date Digested: 04/21/98

Group Number: 9802-083
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/20/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41664	B:B1:R75:1012	04/21/98	0.015	0.052
WS41665	J:B1:L25/L50:46H	04/21/98	0.015	0.052
WS41666	K:B1:L75/L50:1416	04/21/98	0.015	74.900

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/14/98
Date Received: 04/17/98

Group Number: 9802-083
Report Units: mg/L
Matrix: TCLP Extrac.
TCLP Extraction Date: 04/20/98

Lab ID Number:	WS41665
Client ID:	J:B1:L25/L50:46H
Date Digested:	04/21/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.072	04/21/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/21/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/21/98	SW-846 6010
Lead by ICP	0.015	0.052	04/21/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/21/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/14/98
Date Received: 04/17/98

Group Number: 9802-083
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number	WS41665		
	Client ID	J:B1:L25/L50:46H		
	Date Digested	04/21/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.00	4.45	04/21/98	SW-846 6010
Iron by ICP	8.30	7698.00	04/21/98	SW-846 6010
Nickel by ICP	1.00	4.67	04/21/98	SW-846 6010
Lead by ICP	4.10	7.54	04/21/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	04/21/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-083

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Fe, Cu, Sb	Total Pb, Ni, Fe, Cu, Sb						PRESERVATIVES	REMARKS
	4/14/98	0906		X		B:B1:R75:1012	1x1L	X	X					WS	41664	Please fax to
	4/14/98			X		J:B1:L25/L50:46H	↓	X	X						665	SES mw +
	4/14/98	1015		X		K:B1:L75/L50:1416	↓	X	X						↓ 666	Site. thanks
																UPS:
																N237 7658 276

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	4/16/98 1500	Shipping Cag Time		4/17/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/19/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
K:B1:L50:68	4.64	<0.50	<50.0
K:B1:L50:810	4.60	<0.50	74.4

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/2/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
K:B1:L100/L75	4.82	<0.50	<50.0
K:B1:L75/L50	5.07	5.594	243.4
K:B1:L50/L25	4.95	4.829	420.6
K:B1:L25/CP	4.47	<0.50	<50.0
K:B1:CP/R25	4.58	<0.50	<50.0
K:B1:R25/50	4.59	<0.50	<50.0
K:B1:R50/R75	4.70	<0.50	<50.0
K:B1:R75/R100	4.66	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/7/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
K:B1:L100/L106+	4.29	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/17/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
K:B1:L75/L50:1416	5.20	63.93	1588.8

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/18/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TS-K-01	2.15	<0.50	<50.0
K:B1:L75/L50:1618	4.37	<0.50	626.4

PROJECT CHEMIST: Nancy Meyer Nancy Meyer
QA/QC Manager: Sean Hall, Sean Hall

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/17/98
Group Number : 9802-047

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
Total Metals	5	3 Business Days
Total Lead	54	3 Business Days
TCLP Lead	54	3 Business Days

Report Released By : B. Schepart
Dr. Brian Schepart, Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Sampled: 02/13,02/20/98
Date Received: 03/12/98
Date Digested: 03/13,03/15/98

Group Number: 9802-047
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/12/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40425	K:B1:R25:02	03/13/98	0.015	25.400
WS40426	K:B1:R25:24	03/13/98	0.015	0.083
WS40427	K:B1:R25:46	03/13/98	0.015	0.130
WS40428	K:B1:R50:02	03/13/98	0.015	0.621
WS40429	K:B1:R50:24	03/13/98	0.015	0.038
WS40430	K:B1:R50:46	03/13/98	0.015	< 0.015
WS40431	K:B1:R75:02	03/13/98	0.015	0.472
WS40432	K:B1:R75:24	03/13/98	0.015	< 0.015
WS40433	K:B1:R75:46	03/13/98	0.015	< 0.015
WS40434	K:B1:R100:02	03/13/98	0.015	< 0.015
WS40435	K:B1:R100:24	03/13/98	0.015	0.022
WS40436	K:B1:R100:46	03/13/98	0.015	< 0.015
WS40437	K:B1:CP:02	03/13/98	0.015	240.000
WS40438	K:B1:CP:24	03/13/98	0.015	0.019
WS40439	K:B1:CP:46	03/13/98	0.015	0.032
WS40440	K:B1:L25:02	03/13/98	0.015	72.400
WS40441	K:B1:L25:24	03/13/98	0.015	0.105
WS40442	K:B1:L25:46	03/13/98	0.015	0.016
WS40443	K:B1:L50:02	03/13/98	0.015	120.000
WS40444	K:B1:L50:24	03/13/98	0.015	315.000
WS40445	K:B1:L50:46	03/13/98	0.015	5.600
WS40446	K:B1:L75:02	03/13/98	0.015	16.600
WS40447	K:B1:L75:24	03/13/98	0.015	16.600
WS40448	K:B1:L75:46	03/13/98	0.015	0.040
WS40449	K:B1:L100:02	03/13/98	0.015	2.200
WS40450	K:B1:L100:24	03/13/98	0.015	0.492
WS40451	K:B1:L100:46	03/13/98	0.015	0.020
WS40452	K:T1:R100:02	03/13/98	0.015	17.100
WS40453	K:T1:R100:24	03/13/98	0.015	1.400
WS40454	K:T1:R100:46	03/13/98	0.015	< 0.015
WS40455	K:T1:R75:02	03/13/98	0.015	25.100
WS40456	K:T1:R75:24	03/13/98	0.015	0.792
WS40457	K:T1:R75:46	03/13/98	0.015	0.017

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Sampled: 02/13,02/20/98
Date Received: 03/12/98
Date Digested: 03/13,03/15/98

Group Number: 9802-047
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/12/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40458	K:T1:R50:02	03/16/98	0.015	78.400
WS40459	K:T1:R50:24	03/16/98	0.015	2.800
WS40460	K:T1:R50:46	03/16/98	0.015	0.025
WS40461	K:T1:R25:02	03/16/98	0.015	24.000
WS40462	K:T1:R25:24	03/16/98	0.015	2.400
WS40463	K:T1:R25:46	03/16/98	0.015	0.016
WS40464	K:T1:CP:02	03/16/98	0.015	48.000
WS40465	K:T1:CP:24	03/16/98	0.015	0.271
WS40466	K:T1:CP:46	03/16/98	0.015	< 0.015
WS40467	K:T1:L25:02	03/16/98	0.015	28.600
WS40468	K:T1:L25:24	03/16/98	0.015	0.582
WS40469	K:T1:L25:46	03/16/98	0.015	< 0.01[illegible]
WS40470	K:T1:L50:02	03/16/98	0.015	43.000
WS40471	K:T1:L50:24	03/16/98	0.015	0.173
WS40472	K:T1:L50:46	03/16/98	0.015	< 0.015
WS40473	K:T1:L75:02	03/16/98	0.015	23.800
WS40474	K:T1:L75:24	03/16/98	0.015	0.341
WS40475	K:T1:L75:46	03/16/98	0.015	< 0.015
WS40476	K:T1:L100:02	03/16/98	0.015	14.400
WS40477	K:T1:L100:24	03/16/98	0.015	0.038
WS40478	K:T1:L100:46	03/16/98	0.015	< 0.015

Samples WS40425 - WS40468 digested on 03/13/98.
Samples WS40469 - WS40478 digested on 03/15/98.

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 02/20/98
Date Received: 03/12/98
Date Digested: 03/12,03/13/98

Group Number: 9802-047
Report Units: mg/kg
Matrix: Soil

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40425	K:B1:R25:02	03/13/98	4.1	150.0
WS40426	K:B1:R25:24	03/13/98	4.1	8.7
WS40427	K:B1:R25:46	03/13/98	4.1	44.0
WS40428	K:B1:R50:02	03/13/98	4.1	173.0
WS40429	K:B1:R50:24	03/13/98	4.1	34.1
WS40430	K:B1:R50:46	03/13/98	4.1	9.4
WS40431	K:B1:R75:02	03/13/98	4.1	62.2
WS40432	K:B1:R75:24	03/13/98	4.1	4.4
WS40433	K:B1:R75:46	03/13/98	4.1	5.0
WS40434	K:B1:R100:02	03/13/98	4.1	10.4
WS40435	K:B1:R100:24	03/13/98	4.1	7.7
WS40436	K:B1:R100:46	03/13/98	4.1	8.9
WS40437	K:B1:CP:02	03/13/98	4.1	1390.0
WS40438	K:B1:CP:24	03/13/98	4.1	22.0
WS40439	K:B1:CP:46	03/13/98	4.1	7.8
WS40440	K:B1:L25:02	03/13/98	4.1	553.0
WS40441	K:B1:L25:24	03/13/98	4.1	12.4
WS40442	K:B1:L25:46	03/13/98	4.1	7.7
WS40443	K:B1:L50:02	03/13/98	4.1	4450.0
WS40444	K:B1:L50:24	03/13/98	4.1	2700.0
WS40445	K:B1:L50:46	03/13/98	4.1	76.0
WS40446	K:B1:L75:02	03/13/98	4.1	140.0
WS40447	K:B1:L75:24	03/13/98	4.1	287.0
WS40448	K:B1:L75:46	03/13/98	4.1	9.6
WS40449	K:B1:L100:02	03/13/98	4.1	76.3
WS40450	K:B1:L100:24	03/13/98	4.1	52.9
WS40451	K:B1:L100:46	03/13/98	4.1	8.0
WS40452	K:T1:R100:02	03/13/98	4.1	623.0
WS40453	K:T1:R100:24	03/13/98	4.1	68.0
WS40454	K:T1:R100:46	03/13/98	4.1	< 4.1
WS40455	K:T1:R75:02	03/13/98	4.1	1170.0
WS40456	K:T1:R75:24	03/13/98	4.1	61.4
WS40457	K:T1:R75:46	03/13/98	4.1	5.7

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/12/98
Date Digested: 03/12,03/13/98

Group Number: 9802-04
Report Units: mg/kg
Matrix: Soil

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40458	K:T1:R50:02	03/13/98	4.1	1920.0
WS40459	K:T1:R50:24	03/13/98	4.1	133.0
WS40460	K:T1:R50:46	03/13/98	4.1	< 4.1
WS40461	K:T1:R25:02	03/13/98	4.1	965.0
WS40462	K:T1:R25:24	03/13/98	4.1	70.9
WS40463	K:T1:R25:46	03/13/98	4.1	< 4.1
WS40464	K:T1:CP:02	03/13/98	4.1	1010.0
WS40465	K:T1:CP:24	03/13/98	4.1	12.4
WS40466	K:T1:CP:46	03/13/98	4.1	< 4.1
WS40467	K:T1:L25:02	03/13/98	4.1	860.0
WS40468	K:T1:L25:24	03/13/98	4.1	18.2
WS40469	K:T1:L25:46	03/13/98	4.1	4.3
WS40470	K:T1:L50:02	03/13/98	4.1	1370.0
WS40471	K:T1:L50:24	03/13/98	4.1	13.7
WS40472	K:T1:L50:46	03/13/98	4.1	< 4.1
WS40473	K:T1:L75:02	03/13/98	4.1	751.0
WS40474	K:T1:L75:24	03/13/98	4.1	25.0
WS40475	K:T1:L75:46	03/13/98	4.1	< 4.1
WS40476	K:T1:L100:02	03/13/98	4.1	396.0
WS40477	K:T1:L100:24	03/13/98	4.1	5.3
WS40478	K:T1:L100:46	03/13/98	4.1	< 4.1

Samples WS40425 - WS40463 digested on 03/12/98.
Samples WS40464 - WS40478 digested on 03/13/98.

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/20/98
Date Received: 03/12/98

Group Number: 9802-047
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40425 K:B1:R25:02 03/12/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	29.9	03/13/98	SW-846 6010
Iron by ICP	8.3	10500.0	03/13/98	SW-846 6010
Nickel by ICP	1.0	6.2	03/13/98	SW-846 6010
Lead by ICP	4.1	150.0	03/13/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/20/98
Date Received: 03/12/98

Group Number: 9802-047
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40435
Client ID	K:B1:R100:24
Date Digested	03/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1.6	03/13/98	SW-846 6010
Iron by ICP	8.3	8910.0	03/13/98	SW-846 6010
Nickel by ICP	1.0	2.2	03/13/98	SW-846 6010
Lead by ICP	4.1	7.7	03/13/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/20/98
Date Received: 03/12/98

Group Number: 9802-047
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40439
Client ID	K:B1:CP:46
Date Digested	03/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1.8	03/13/98	SW-846 6010
Iron by ICP	8.3	7080.0	03/13/98	SW-846 6010
Nickel by ICP	1.0	1.9	03/13/98	SW-846 6010
Lead by ICP	4.1	7.8	03/13/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/12/98

Group Number: 9802-047
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40461
Client ID	K:T1:R25:02
Date Digested	03/12/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	69.5	03/13/98	SW-846 6010
Iron by ICP	8.3	7500.0	03/13/98	SW-846 6010
Nickel by ICP	1.0	3.2	03/13/98	SW-846 6010
Lead by ICP	4.1	965.0	03/13/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/12/98

Group Number: 9802-047
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40471
Client ID	K:T1:L50:24
Date Digested	03/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	3.4	03/13/98	SW-846 6010
Iron by ICP	8.3	8300.0	03/13/98	SW-846 6010
Nickel by ICP	1.0	2.2	03/13/98	SW-846 6010
Lead by ICP	4.1	13.7	03/13/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

Range sheet 1/6 9802-047(1/6)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE): [signature]

	SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	Total Fe	Total Ni	Total Cu	Total Antimony	PRESERVATIVES	REMARKS
*		3/20/98	8:59		X		K:B1:R25:02	1 1LT	X	X	X	X	X	X	WS402425	Fax results to
			9:05				K:B1:R25:24		X	X					426	SES MW.
			9:00				K:B1:R25:46		X	X					427	
			9:20				K:B1:R50:02		X	X					428	
			9:21				K:B1:R50:24		X	X					429	
			9:22				K:B1:R50:46		X	X					430	
			9:29				K:B1:R75:02		X	X					431	
			9:30				K:B1:R75:24		X	X					432	
			9:31				K:B1:R75:46		X	X					433	
			9:43				K:B1:R100:02		X	X					434	
*			9:44				K:B1:R100:24		X	X	X	X	X	X		435
			9:45				K:B1:R100:46		X	X						436

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]		Nancy Meyer	[signature] UPS →	3/20/98 08:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Results for Tuesday, 3/24/98

TURNAROUND TIME 3 days

LA[illegible]E: REFRIGERATOR #_____ SHELF #_____ GROUP #_____ DUE DATE _____

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

Range sheet 2/6 9802-047

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: NMR

SAMPLERS (SIGNATURE): [signature]

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	Total Fe	Total Ni	Total Cu	Total Antimony	PRESERVATIVES	REMARKS
	3/20/98	10:00		X		K:B1:CP:02	1-1LT	X	X					10540437	Fax to SES MW results
		10:01				K:B1:CP:24		X	X					38	
*		10:02				K:B1:CP:46		X	X	X	X	X	X	39	
		10:15				K:B1:L25:02		X	X					40	
		10:16				K:B1:L25:24		X	X					41	
		10:17				K:B1:L25.46		X	X					42	
		10:26				K:B1.L50:02		X	X					43	
		10:27				K:B1:L50:24		X	X					44	
		10:28				K:B1:L50:46		X	X					45	
		10:45				K:B1:L75:02		X	X					46	
		10:46				K:B1:L75:24		X	X					47	
		10:47				K:B1:L75:46		X	X					48	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]		Nancy Meyer	[signature] UPS →	3/12/98 08:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Results for Tursday, 3/17/98

TURNAROUND TIME 3 day

LAB USE: REFRIGERATOR # _____ SHELF # GROUP # DUE DATE

Kange K

sheet 3/6 9802-047

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	Total Fe	Total Ni	Total Cu	Total Antimony	PRESERVATIVES	REMARKS
	3/20/98	1103		X		K:B1:L100:02	1-LT	✓	✓					WS40449	Fax results to
	↓	1104		↓		K:B1:L100:24	↓	✓	✓					↓ 50	Chris Rice @
	↓	1105		↓		K:B1:L100:46	↓	✓	✓					↓ 51	SES MW.
															thanks

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]	3/21/98	Nancy Meyer	Shipping →	3/12/98 08:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Results for Tuesday, 3/17/98

TURNAROUND TIME 3 days

LA[illegible]: REFRIGERATOR # ____ SHELF # ____ GROUP # ____ DUE DATE

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

sheet 4/6 9802-047

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE): Maria Della Polla

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP for Pb	Total for Pb	Total for Ni	Total for Fe	Total for Cu	Total for Antimony	PRESERVATIVES	REMARKS
1	2/13/98	0753		✓		K:T1:R100:02	1x1L	X	X					WS410452	Fax results to
2		0753				K:T1:R100:24		X	X					53	SES MW.
3		0753				K:T1:R100:46		X	X					54	
4		0801				K:T1:R75:02		X	X					55	
5		0801				K:T1:R75:24		X	X					56	
6		0801				K:T1:R75:46		X	X					57	
7		0813				K:T1:R50:02		X	X					58	
8		0813				K:T1:R50:24		X	X					59	
9		0813				K:T1:R50:46		X	X					60	
* 10		0822				K:T1:R25:02		X	X	X	X	X	X	61	
11		0822				K:T1:R25:24		X	X					62	
12		0822				K:T1:R25:46		X	X					63	
13		0830				K:T1:CP:02		X	X					64	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
	4/13/98	Nancy Meyer	UPS	2/17/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Results for tuesday, 3/17/98

TURNAROUND TIME 3 days

LAB USE: REFRIGERATOR #_____ SHELF #_____ GROUP #_____ DUE DATE

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

Range "

Sheet 5/69802-047

1/3

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE): Maria Della Polla

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	Total Fe	Total Ni	Total Cu	Total Antimony		PRESERVATIVES	REMARKS
14	2/13/98	0830		✓		K:T1:CP:24	1x1L	X	X					10S40465		Fax results to
15	↓	0830		↓		K:T1:CP:46	↓	X	X						66	SES MW.
16	↓	0841		↓		K:T1:L25:02	↓	X	X						67	thanks.
17	↓	0841		↓		K:T1:L25:24	↓	X	X						68	
18	↓	0841		↓		K:T1:L25:46	↓	X	X						69	
19	↓	0855		↓		K:T1:L50:02	↓	X	X						70	
20	↓	0855		↓		K:T1:L50:24	↓	X	X	X	X	X	X		71	
21	↓	0855		↓		K:T1:L50:46	↓	X	X						72	
22	↓	0905		↓		K:T1:L75:02	↓	X	X						73	
23	↓	0905		↓		K:T1:L75:24	↓	X	X						74	
24	↓	0905		↓		K:T1:L75:46	↓	X	X						75	
25	↓	0915		↓		K:T1:L100:02	↓	X	X						76	
26	↓	0915		↓		K:T1:L100:24	↓	X	X						77	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]	2/13/98	Nancy Meyer	[signature] UPS →	3/10/98 08:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Results for Tursday, 3/17/98

TURNAROUND TIME 3 days

LA... REFRIGERATOR # _____ SHELF # _____ GROUP # DUE DATE

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

Kang[illegible]k

Sheet 6/6 9802-047

3/3

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE): Maria Della Polla

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb						PRESERVATIVES	REMARKS
27	02/13/98	0915		✓		K:T1:L100:46	1X1L	✓	✓				WS40478			Fax Results to SFS MW thanks.

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]	2/13/98	Nancy Meyer	[signature] UPS	3/12/98 08:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Results for tuesday, 3/17/98

TURNAROUND TIME 3 days

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/09/98
Group Number : 9802-072

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/08/98
Date Digested: 04/09/98

Group Number: 9802-072
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/08/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41357	TSP-16	04/09/98	0.015	0.020
WS41358	K:B1:L100/L106+	04/09/98	0.015	0.086
WS41359	N:B1:R25/R50	04/09/98	0.015	0.038

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/08/98

Group Number: 9802-07
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41358
Client ID	K:B1:L100/L106+
Date Digested	04/09/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	5.30	04/10/98	SW-846 6010
Iron by ICP	8.30	8058.00	04/10/98	SW-846 6010
Nickel by ICP	1.00	3.95	04/10/98	SW-846 6010
Lead by ICP	4.10	17.50	04/10/98	SW-846 6010
Antimony by ICP	1.00	2.43	04/10/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/08/98

Group Number: 9802-072
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/08/98

Lab ID Number:	WS41358
Client ID:	K:B1:L100/L106+
Date Digested:	04/09/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.139	04/09/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/09/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/09/98	SW-846 6010
Lead by ICP	0.015	0.086	04/09/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/09/98	SW-846 6010

WASTE STREAM TECHNOLOGY
302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-072

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	4/7/98	0900	X			TSP-16	1x1L	X	X						WS41 357	Please fax results
	4/4/98	0940		X		K:B1:L100/L100+	↓	X	X						358	to SES MW
	4/4/98	1030		X		N:B1:R25/R50	↓	X	X						359	+ job site.
																thanks :)
																UPS:
																N237 7658 25 8

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	4/7/98 1400	Shipping Cag Time		4/8/98 1200	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

E: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/21/98
Group Number : 9802-083

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 04/14/98
Date Received: 04/17/98
Date Digested: 04/21/98

Group Number: 9802-083
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/20/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41664	B:B1:R75:1012	04/21/98	0.015	0.052
WS41665	J:B1:L25/L50:46H	04/21/98	0.015	0.052
WS41666	K:B1:L75/L50:1416	04/21/98	0.015	74.900

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/16/98
Date Received: 04/17/98

Group Number: 9802-083
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 04/20/98

Lab ID Number:	WS41666
Client ID:	K:B1:L75/L50:1416
Date Digested:	04/21/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	2.520	04/21/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/21/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/21/98	SW-846 6010
Lead by ICP	0.015	74.900	04/21/98	SW-846 6010
Antimony by ICP	0.011	0.083	04/21/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/14/98
Date Received: 04/17/98

Group Number: 9802-083
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41666
Client ID	K:B1:L75/L50:1416
Date Digested	04/21/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	224.00	04/21/98	SW-846 6010
Iron by ICP	8.30	10620.00	04/21/98	SW-846 6010
Nickel by ICP	1.00	6.39	04/21/98	SW-846 6010
Lead by ICP	4.10	1419.00	04/21/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	04/21/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-083

CHAIN OF CUSTODY RECORD

PROJECT NO: ES26 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Fe, Cu, Se	Total Pb, Ni, Fe, Cu, Se						PRESERVATIVES	REMARKS
	4/14/98	0906		X		B:B1:R75:1012	1x1L	X	X					WS	41664	Please fax to
	4/14/98			X		J:B1:L25/L50:46H	↓	X	X						665	SES mw +
	4/14/98	1015		X		K:B1:L75/L50:1416	↓	X	X						↓ 666	Site. thanks
																UPS:
																N237 7658 276

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	4/16/98 1500	Shipping Cag Time		4/17/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

JSE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DAT _____

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/4/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
KD:B1:R75/R50	5.12	<0.50	<50.0
KD:B1:R50/R25	5.40	<0.50	<50.0
KD:B1:R25/CP	5.14	<0.50	<50.0
KD:B1:CP/L25	5.14	<0.50	<50.0
KD:B1:L25/L50	5.17	<0.50	<50.0
KD:B1:L50/L75	5.08	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: [illegible]

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/19/98
Group Number : 9802-048

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
Total Metals	4	5 Business Days
TCLP Metals	4	5 Business Days
TCLP Lead	35	5 Business Days
Total Lead	35	5 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/19/98
Group Number : 9802-048

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
Total Metals	4	5 Business Days
TCLP Lead	39	5 Business Days
Total Lead	35	5 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/12/98
Date Digested: 03/17/98

Group Number: 9802-048
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/16/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40479	KD:T1:R75:02	03/17/98	0.015	0.029
WS40480	KD:T1:R75:24	03/17/98	0.015	< 0.015
WS40481	KD:T1:R75:46	03/17/98	0.015	< 0.015
WS40482	KD:T1:R50:02	03/17/98	0.015	0.023
WS40483	KD:T1:R50:24	03/17/98	0.015	< 0.015
WS40484	KD:T1:R50:46	03/17/98	0.015	< 0.015
WS40485	KD:T1:R25:02	03/17/98	0.015	0.026
WS40486	KD:T1:R25:24	03/17/98	0.015	< 0.015
WS40487	KD:T1:R25:46	03/17/98	0.015	< 0.015
WS40488	KD:T1:L25:02	03/17/98	0.015	< 0.015
WS40489	KD:T1:L25:24	03/17/98	0.015	< 0.015
WS40490	KD:T1:L25:46	03/17/98	0.015	< 0.015
WS40491	KD:T1:L50:02	03/17/98	0.015	0.018
WS40492	KD:T1:L50:24	03/17/98	0.015	< 0.015
WS40493	KD:T1:L50:46	03/17/98	0.015	< 0.015
WS40494	KD:T1:L75:02	03/17/98	0.015	0.063
WS40495	KD:T1:L75:24	03/17/98	0.015	0.024
WS40496	KD:T1:L75:46	03/17/98	0.015	< 0.015
WS40497	KD:B1:R75:02	03/17/98	0.015	1.300
WS40498	KD:B1:R75:24	03/17/98	0.015	1.700
WS40499	KD:B1:R75:46	03/17/98	0.015	0.147
WS40500	KD:B1:R50:02	03/17/98	0.015	0.187
WS40501	KD:B1:R50:24	03/17/98	0.015	0.330
WS40502	KD:B1:R50:46	03/17/98	0.015	0.045
WS40503	KD:B1:R25:02	03/17/98	0.015	0.219
WS40504	KD:B1:R25:24	03/17/98	0.015	5.700
WS40505	KD:B1:R25:46	03/17/98	0.015	2.200
WS40506	KD:B1:CP:02	03/17/98	0.015	0.195
WS40507	KD:B1:CP:24	03/17/98	0.015	0.186
WS40508	KD:B1:CP:46	03/17/98	0.015	3.100
WS40509	KD:B1:L25:02	03/17/98	0.015	0.058
WS40510	KD:B1:L25:24	03/17/98	0.015	0.037
WS40511	KD:B1:L25:46	03/17/98	0.015	0.047
WS40512	KD:B1:L50:02	03/17/98	0.015	0.093

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/12/98
Date Digested: 03/17/98

Group Number: 9802-048
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/16/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40513	KD:B1:L50:24	03/17/98	0.015	0.033
WS40514	KD:B1:L50:46	03/17/98	0.015	< 0.015
WS40515	KD:B1:L75:02	03/17/98	0.015	0.404
WS40516	KD:B1:L75:24	03/17/98	0.015	0.050
WS40517	KD:B1:L75:46	03/17/98	0.015	0.639

Waste Stream Technology, Inc.
Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/12/98
Date Digested: 03/13,3/15,3/16/98

Group Number: 9802-048
Report Units: mg/kg
Matrix: Soil

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40479	KD:T1:R75:02	03/16/98	4.1	14.7
WS40480	KD:T1:R75:24	03/16/98	4.1	< 4.1
WS40481	KD:T1:R75:46	03/13/98	4.1	< 4.1
WS40482	KD:T1:R50:02	03/16/98	4.1	9.5
WS40483	KD:T1:R50:24	03/16/98	4.1	< 4.1
WS40484	KD:T1:R50:46	03/16/98	4.1	< 4.1
WS40485	KD:T1:R25:02	03/16/98	4.1	18.7
WS40486	KD:T1:R25:24	03/16/98	4.1	5.2
WS40487	KD:T1:R25:46	03/16/98	4.1	< 4.1
WS40488	KD:T1:L25:02	03/16/98	4.1	5.0
WS40489	KD:T1:L25:24	03/16/98	4.1	< 4.1
WS40490	KD:T1:L25:46	03/17/98	4.1	< 4.1
WS40491	KD:T1:L50:02	03/13/98	4.1	11.2
WS40492	KD:T1:L50:24	03/17/98	4.1	< 4.1
WS40493	KD:T1:L50:46	03/17/98	4.1	< 4.1
WS40494	KD:T1:L75:02	03/17/98	4.1	< 4.1
WS40495	KD:T1:L75:24	03/18/98	4.1	< 4.1
WS40496	KD:T1:L75:46	03/18/98	4.1	4.4
WS40497	KD:B1:R75:02	03/18/98	4.1	130.0
WS40498	KD:B1:R75:24	03/18/98	4.1	55.6
WS40499	KD:B1:R75:46	03/18/98	4.1	16.3
WS40500	KD:B1:R50:02	03/18/98	4.1	55.3
WS40501	KD:B1:R50:24	03/17/98	4.1	12.5
WS40502	KD:B1:R50:46	03/17/98	4.1	10.9
WS40503	KD:B1:R25:02	03/17/98	4.1	41.8
WS40504	KD:B1:R25:24	03/17/98	4.1	7.6
WS40505	KD:B1:R25:46	03/17/98	4.1	32.6
WS40506	KD:B1:CP:02	03/17/98	4.1	105.0
WS40507	KD:B1:CP:24	03/17/98	4.1	9.5
WS40508	KD:B1:CP:46	03/17/98	4.1	55.9
WS40509	KD:B1:L25:02	03/17/98	4.1	38.5
WS40510	KD:B1:L25:24	03/17/98	4.1	5.3

Waste Stream Technology, Inc.
Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/12/98
Date Digested: 03/13,3/15,3/16/98

Group Number: 9802-048
Report Units: mg/kg
Matrix: Soil

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40511	KD:B1:L25:46	03/17/98	4.1	< 4.1
WS40512	KD:B1:L50:02	03/17/98	4.1	48.8
WS40513	KD:B1:L50:24	03/17/98	4.1	9.6
WS40514	KD:B1:L50:46	03/17/98	4.1	< 4.1
WS40515	KD:B1:L75:02	03/17/98	4.1	25.6
WS40516	KD:B1:L75:24	03/17/98	4.1	7.0
WS40517	KD:B1:L75:46	03/13/98	4.1	15.9

Samples WS40481, WS40491, WS40517, digested on 3/13/98
Samples WS40479, WS40480, WS40482 - WS40489, digested on 3/15/98
Samples WS40490, WS40492 - WS40516, digested on 3/16/98

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/12/98

Group Number: 9802-048
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40481 KD:T1:R75:46 03/13/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	2.0	03/13/98	SW-846 6010
Iron by ICP	8.3	2800.0	03/13/98	SW-846 6010
Nickel by ICP	1.0	1.6	03/13/98	SW-846 6010
Lead by ICP	4.1	< 4.1	03/13/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/13/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/12/98

Group Number: 9802-048
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/16/98

Lab ID Number:	WS40481
Client ID:	KD:T1:R75:46
Date Digested:	03/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.354	03/17/98	SW-846 6010
Iron by ICP	0.083	0.138	03/17/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/17/98	SW-846 6010
Lead by ICP	0.015	< 0.015	03/17/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/17/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/12/98

Group Number: 9802-048
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40491 KD:T1:L50:02 03/13/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	6.7	03/13/98	SW-846 6010
Iron by ICP	8.3	8320.0	03/13/98	SW-846 6010
Nickel by ICP	1.0	6.0	03/13/98	SW-846 6010
Lead by ICP	4.1	11.2	03/13/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/13/98	SW-846 6010

.01

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/12/98

Group Number: 9802-048
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/16/98

Lab ID Number:	WS40491
Client ID:	KD:T1:L50:02
Date Digested:	03/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	03/17/98	SW-846 6010
Iron by ICP	0.083	0.087	03/17/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/17/98	SW-846 6010
Lead by ICP	0.015	0.018	03/17/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/17/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
ate Sampled: 02/20/98
Date Received: 03/12/98

Group Number: 9802-048
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40501
Client ID	KD:B1:R50:24
Date Digested	03/16/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.8	03/17/98	SW-846 6010
Iron by ICP	8.3	8820.0	03/17/98	SW-846 6010
Nickel by ICP	1.0	6.5	03/17/98	SW-846 6010
Lead by ICP	4.1	12.5	03/17/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/17/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/20/98
Date Received: 03/12/98

Group Number: 9802-048
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/16/98

Lab ID Number:	WS40501
Client ID:	KD:B1:R50:24
Date Digested:	03/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	03/17/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/17/98	SW-846 6010
Nickel by ICP	0.005	0.201	03/17/98	SW-846 6010
Lead by ICP	0.015	0.330	03/17/98	SW-846 6010
Antimony by ICP	0.011	0.014	03/17/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/12/98

Group Number: 9802-048
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40517
Client ID	KD:B1:L75:46
Date Digested	03/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.8	03/13/98	SW-846 6010
Iron by ICP	8.3	5230.0	03/13/98	SW-846 6010
Nickel by ICP	1.0	21.1	03/13/98	SW-846 6010
Lead by ICP	4.1	15.9	03/13/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/13/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
te Sampled: 02/21/98
te Received: 03/12/98

Group Number: 9802-048
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/16/98

Lab ID Number:	WS40517
Client ID:	KD:B1:L75:46
Date Digested:	03/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.078	03/17/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/17/98	SW-846 6010
Nickel by ICP	0.005	0.305	03/17/98	SW-846 6010
Lead by ICP	0.015	0.639	03/17/98	SW-846 6010
Antimony by ICP	0.011	0.015	03/17/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

Range NV

Sheet 1/4 9802-048

1/2

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE): Maria Della Polla

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	Total Fe	Total Ni	Total Cu	Total Antimony	PRESERVATIVES	REMARKS
28	3/12/98	0945		✓		KD: T1: R75: 02	1x1L	X	X					W54D479	Fax results to
29		0945				KD: T1: R75: 24		X	X					80	SES MN
* 30		0945				KD: T1: R75: 46		X	X	X	X	X	X	81	- thanks
31		0955				KD: T1: R50: 02		X	X					82	
32		0955				KD: T1: R50: 24		X	X					83	
33		0955				KD: T1: R50: 46		X	X					84	
34		1025				KD: T1: R25: 02		X	X					85	
35		1025				KD: T1: R25: 24		X	X					86	
36		1025				KD: T1: R25: 46		X	X					87	
37		1040				KD: T1: L25: 02		X	X					88	
38		1040				KD: T1: L25: 24		X	X					89	
39		1040				KD: T1: L25: 46		X	X					90	
* 40	↓	1100		↓		KD: T1: L50: 02	↓	X	X	X	X	X	X	↓ 91	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]	3/13/98	Nancy Meyers	[signature] UPS →	3/14/98 08:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: 5 day TAT, results for thursday 3/19/98

TURNAROUND TIME _____

LAB 10 REFRIGERATOR # _____ SHELF # _____ 10 GROUP # _____ DUE DATE _____

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

Kan. KD

Sheet 2/4 9802-048

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE): Maria Della Polla

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	Total Pb	TCLP Pb					PRESERVATIVES	REMARKS
41	2/13/98	1100		✓		KD:T1:L50:24	1X1L	X	X					40540492	Fax results to
42	↓	1100		↓		KD:T1:L50:46	↓	X	X					93	SES MW.
43	↓	1110		↓		KD:T1:L75:02	↓	X	X					94	Thanks!
44	↓	1110		↓		KD:T1:L75:24	↓	X	X					95	
45	↓	1110		↓		KD:T1:L75:46	↓	X	X					96	
	↓	[redacted]		↓		[redacted]	↓								
	↓	[redacted]		↓			↓								
	↓	[redacted]		↓			↓								
	↓			↓			↓								
	↓			↓			↓								
	↓			↓			↓								
	↓			↓			↓								
	↓			↓			↓								

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]	2/13/98	Nancy Meyer	[signature] UPS →	3/11/98 08:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Results for thursday, 3/19

TURNAROUND TIME 5 days

LAB USE: REFRIGERATOR #_____ SHELF #_____ GROUP # DUE DATE

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

Range K
Sheet 3/4 9802-048

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	Total Fe	Total Ni	Total Cu	Total Antimony	PRESERVATIVES	REMARKS
01	2.20	1405		X	Soil	KD:B1:R75:02	1-16GR	X	X					WS40497	Fax results to
02		1410		X		KD:B1:R75:24		X	X					498	SES MW
03		1432		X		KD:B1:R75:46		X	X					499	- thanks!
04		1443		X		KD:B1:R50:02		X	X					500	
* 05		1500		X		KD:B1:R50:24		X	X	X	X	X	X	501	
06		1510		X		KD:B1:R50:46		X	X					502	
07		1519		X		KD:B1:R25:02		X	X					503	
08		1530		X		KD:B1:R25:24		X	X					504	
09		1540		X		KD:B1:R25:46		X	X					505	
10		1550		X		KD:B1:CP:02		X	X					506	
11		1604		X		KD:B1:CP:24		X	X					507	
12		1614		X		KD:B1:CP:46		X	X					508	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
	2.20.98	Nancy Meyer	UPS →	3/2/98 8:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Results for thursday, 3/19/98

TURNAROUND TIME 5 days

LAB: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

Range D

Sheet 4/4 9802-048

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	Total Fe	Total Ni	Total Cu	Total Antimony	PRESERVATIVES	REMARKS
01	2-21	0846		x	Soil	KD:B1:L25:02	1-1LTR	x	x					WS40509	
02		0854		x		KD.B1:L25:24		x	x					510	
03		0903		x		KD:B1:L25:46		x	x					511	
04		0911		x		KD:B1:L50:02		x	x					512	
05		0919		x		KD:B1:L50:24		x	x					513	
06		0936		x		KD:B1:L50:46		x	x					514	
07		0959		x		KD:B1:L75:02		x	x					515	
08		1016		x		KD:B1:L75:24		x	x					516	
* 09		1030		X		KD:B1:L75:46		x	x	X	X	X	X	517	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
	2-21-98	Nancy Mears		3/12/98 8:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Results for thursday, 3/19/98

TURNAROUND TIME 5 day

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

Waste Stream Technology Inc.
302 Grote Street
Buffalo, N.Y. 14207-2496
Phone (716) 876-5290
FAX (716) 876-2412

Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

March 26, 1998

Dear Mr. Rice,

This letter is in regards to the TCLP lead analyses performed on site sample KD:B1:R25:24, corresponding to the Waste Stream Technology sample number WS40504, from the MMR site in Cape Cod, MA.

The initial TCLP lead analysis performed on this sample had a result of 5.7 mg/L. A review of the total lead data for this sample, as well as the total and TCLP lead data for the 02 and 46 samples from this grid point indicated that the TCLP lead result was incongruous. As a result several actions were taken to verify this TCLP result. The first step taken was to re-filter the TCLP extract to ensure that there was no break through during the filtration of the TCLP extract. The re-filtered TCLP extract wielded a result of 5.2 mg/L.

Secondly, another aliquot of the soil sample was TCLP extracted and analyzed. The result of this TCLP extraction produced a lead result of 0.364 mg/L. Since the second result was so much different than the first result, it was decided that the sample be TCLP extracted 4 additional times to determine if the initial TCLP result was an anomaly. The table below lists the lead results obtained for all of the TCLP analyses performed on this sample.

Sample ID	TCLP Date	Analysis Date	Result (mg/L)
WS40504-1	3/16/98	3/17/98	5.7
WS40504-2	3/19/98	3/20/98	0.364
WS40504-3	3/24/98	3/25/98	1.46
WS40504-4	3/24/98	3/25/98	0.681
WS40504-5	3/24/98	3/25/98	0.570
WS40504-6	3/24/98	3/25/98	1.80

A statistical test was performed to determine if the initial lead result of 5.7 mg/L was an outlier as follows;

1. The average (X_{avg}) and standard deviation (s) of the 6 data points were determined. X_{avg} = 1.762, s = 2.007

2. The outlier statistic, T_n, for the initial lead result of 5.7 mg/L was calculated as follows:

$$T_n = (X_L - X_{avg})/s$$

where; T_n is the calculated outlier statistic
X_L is the value of the data point to be tested
X_{avg} is the average
s is the standard deviation

therefore; $T_n = (5.7 - 1.762)/2.007 = 1.962$

3. To determine if the point was an outlier, the calculated outlier statistic was compared to the Critical Value for Tn from the Outlier Test Statistic Table[1]. Since the higher data point was being tested, a one sided confidence level was used. According to the test, if the calculated outlier statistic T_n is larger than the critical value, the suspected outlier may be discarded. If not, the data point must be retained.

4. The critical value from the Outlier Test Statistic Table for a one sided confidence level of 95% for n = 6 observations is 1.822. Since the calculated T_n of 1.962 is larger than 1.822, the data point can be considered an outlier. The data point was also tested at a 99% confidence level. The critical value from the Outlier Test Statistic Table for a one sided confidence level of 99% for n = 6 observations is 1.944. The calculated T_n of 1.962 is still larger than 1.944, showing that the data point is an outlier at the 99% confidence level.

The statistical analysis of the initial TCLP lead result for WS40504 indicates that the result is an anomaly compared to the other 5 TCLP analyses performed on this sample.

Please contact me if you have any questions or comments regarding this matter.

Sincerely,

Daniel W. Vollmer

Daniel W. Vollmer
QA/QC Officer

(1) Introduction to Statistical Analysis, Dixon and Massey, Third Edition (1969)

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/21/98
Group Number : 9802-069

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
te Sampled: 04/02/98
te Received: 04/06/98

Group Number: 9802-069
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/06/98

Lab ID Number:	WS41254
Client ID:	KD:B1:R75/R50
Date Digested:	04/07/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.010	04/07/98	SW-846 6010
Iron by ICP	0.083	0.187	04/07/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/07/98	SW-846 6010
Lead by ICP	0.015	0.015	04/07/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/07/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/02/98
Date Received: 04/06/98

Group Number: 9802-069
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41254
Client ID	KD:B1:R75/R50
Date Digested	04/07/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	2.62	04/08/98	SW-846 6010
Iron by ICP	8.30	6090.00	04/08/98	SW-846 6010
Nickel by ICP	1.00	2.91	04/08/98	SW-846 6010
Lead by ICP	4.10	4.99	04/08/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	04/08/98	SW-846 6010

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-069

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cd, Fe, Ni, Sb	Total Pb, Cd, Fe, Ni, Sb					PRESERVATIVES	REMARKS
	4/3/98	1000	X			PRE:N	1 qt	X	X				WS4	1252	Please fax results
	4/3/98	0748		X		O:B2:R50:68	↓	X	X					253	to SES MW +
	4/3/98	1107		X		KD:B1:R75/R50	↓	X	X					254	job site. -T/Marks
															Fed Ex:
															803539148745

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	4/3/98 1300			4/6/98 09.00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR #_____ SHELF #_____ GROUP #_____ DUE DATE _____

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/14/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
N:T1:R125:02	5.04	<0.50	51.4
N:T1:R125:24	4.78	<0.50	<50.0
N:T1:R125:46	5.47	<0.50	<50.0
N:T1:R100:02	4.99	<0.50	<50.0
N:T1:R100:24	4.91	<0.50	<50.0
N:T1:R100:46	5.55	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer, Nancy Meyer

QA/QC Manager: [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/17/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
N:T1:R200:02	5.04	<0.50	<50.0
N:T1:R200:24	4.70	<0.50	<50.0
N:T1:R200:46	5.01	<0.50	<50.0
N:T1:R175:02	4.88	<0.50	<50.0
N:T1:R175:24	4.75	<0.50	<50.0
N:T1:R175:46	5.01	<0.50	<50.0
N:T1:R150:02	4.79	<0.50	<50.0
N:T1:R150:24	4.62	<0.50	<50.0
N:T1:R150:46	5.13	<0.50	<50.0
N:T1:R75:02	4.70	<0.50	61.0
N:T1:R75:24	4.76	1.197	96.2
N:T1:R75:46	5.41	<0.50	<50.0
N:T1:R50:02	5.00	2.721	131.4

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/18/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
N:T1:R50:24	5.25	.969	84.4
N:T1:R50:46	5.53	<0.50	<50.0
N:T1:R25:02	5.08	4.100	147.0
N:T1:R25:24	4.92	<0.50	<50.0
N:T1:R25:46	5.60	<0.50	<50.0
N:T1:L25:02	4.88	1.593	297.3
N:T1:L25:24	4.88	<0.50	<50.0
N:T1:L25:46	5.93	<0.50	<50.0
N:T1:L50:02	5.23	3.975	309.8
N:T1:L50:24	5.78	<0.50	<50.0
N:T1:L50:46	5.70	<0.50	<50.0
N:T1:L75:02	4.97	1.971	147.0
N:T1:L75:24	4.76	<0.50	71.9
N:T1:L75:46	5.68	<0.50	71.9

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/19/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
N:T1:L100:02	5.15	5.455	778.1
N:T1:L100:24	4.68	<0.50	<50.0
N:T1:L100:46	5.75	<0.50	<50.0
N:T1:L125:02	5.16	<0.50	<50.0
N:T1:L125:24	4.98	<0.50	<50.0
N:T1:L125:46	5.53	<0.50	<50.0
N:T1:L150:02	5.05	1.939	204.6
N:T1:L150:24	4.50	<0.50	<50.0
N:T1:L150:46	5.17	<0.50	<50.0
N:T1:L175:02	5.03	1.186	191.6
N:T1:L175:24	4.43	<0.50	<50.0
N:T1:L175:46	4.63	<0.50	<50.0
N:T1:L200:02	4.71	<0.50	<50.0
N:T1:L200:24	4.72	<0.50	<50.0
N:T1:L200:46	4.87	<0.50	<50.0
N:B1:R200:02	5.63	<0.50	61.4
N:B1:R200:24	5.63	<0.50	<50.0
N:B1:R200:46	5.70	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chi R

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/20/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
N:B1:R175:02	4.96	<0.50	<50.0
N:B1:R175:24	5.22	<0.50	<50.0
N:B1:R175:46	5.43	<0.50	<50.0
N:B1:R150:02	5.34	<0.50	<50.0
N:B1:R150:24	5.18	<0.50	<50.0
N:B1:R150:46	4.85	<0.50	<50.0
N:B1:R125:02	5.76	<0.50	60.8
N:B1:R125:24	5.47	<0.50	<50.0
N:B1:R125:46	4.79	<0.50	<50.0
N:B1:R100:02	5.61	<0.50	<50.0
N:B1:R100:24	5.57	7.349	394.5
N:B1:R100:46	5.08	<0.50	<50.0
N:B1:R75:02	5.45	1.041	73.6
N:B1:R75:24	5.24	<0.50	<50.0
N:B1:R75:46	4.92	<0.50	<50.0
N:B1:R50:02	5.33	<0.50	<50.0
N:B1:R50:24	5.49	<0.50	<50.0
N:B1:R50:46	4.94	<0.50	<50.0
N:B1:R25:02	5.72	1.170	86.5
N:B1:R25:24	5.67	<0.50	86.5

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/21/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
N:B1:R25:46	4.57	<0.50	<50.0
N:B1:L25:02	5.73	43.78	852.2
N:B1:L25:24	5.71	<0.50	<50.0
N:B1:L25:46	5.59	2.566	114.1
N:B1:L50:02	5.41	4.637	62.3
N:B1:L50:24	5.26	<0.50	75.3
N:B1:L50:46	4.84	<0.50	<50.0
N:B1:L75:02	6.10	30.84	1668.0
N:B1:L75:24	5.69	6.968	1240.7
N:B1:L75:46	4.75	<0.50	<50.0
N:B1:L100:02	5.94	28.25	256.6
N:B1:L100:24	5.46	.623	<50.0
N:B1:L100:46	4.80	<0.50	<50.0
N:B1:L125:02	5.84	23.07	165.9
N:B1:L125:24	5.44	1.141	62.3

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/23/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
N:B1:L125:46	5.13	<0.50	<50.0
N:B1:L150:02	5.55	1.729	276.3
N:B1:L150:24	4.98	<0.50	<50.0
N:B1:L150:46	5.03	<0.50	<50.0
N:B1:L175:02	5.71	21.17	2763
N:B1:L175:24	5.67	<0.50	<50.0
N:B1:L175:46	4.71	<0.50	56.5
N:B1:L200:02	5.67	<0.50	<50.0
N:B1:L200:24	4.90	<0.50	<50.0
N:B1:L200:46	4.86	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/7/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
N:B1:L200/L175	4.82	<0.50	<50.0
N:B1:L175/L150	4.90	<0.50	<50.0
N:B1:L150/L125	4.86	<0.50	<50.0
N:B1:L125/L100	4.80	<0.50	<50.0
N:B1:L50/L25	5.06	<0.50	<50.0
N:B1:L25/R25	5.11	<0.50	<50.0
N:B1:R25/R50	5.19	<0.50	<50.0
N:B1:R50/R75	5.25	<0.50	<50.0
N:B1:R125/R150	5.11	<0.50	<50.0
N:B1:R150/R175	5.19	<0.50	<50.0
N:B1:R175/R200	5.25	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/22/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
N:B1:L75/L100:24	4.66	<0.50	<50.0
N:B1:L75/L50:24	4.76	<0.50	<50.0
N:B1:R100/R75:24	4.81	<0.50	<50.0
N:B1:R100/R125:24	4.93	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/24/98
Group Number : 9802-051

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
N:T1:R125:02	WS40641	Soil	2/13/98	3/19/98	0900
N:T1:R50:24	WS40642	Soil	2/13/98	3/19/98	0900
N:T1:L50:46	WS40643	Soil	2/13/98	3/19/98	0900
N:T1:L150:02	WS40644	Soil	2/13/98	3/19/98	0900
N:B1:L200:24	WS40645	Soil	2/21/98	3/19/98	0900
N:B1:R200:46	WS40646	Soil	2/21/98	3/19/98	0900
N:B1:L50:02	WS40647	Soil	2/21/98	3/19/98	0900
N:B1:R50:24	WS40648	Soil	2/21/98	3/19/98	0900
N:B1:R125:46	WS40649	Soil	2/21/98	3/19/98	0900
O:T1:R25:02	WS40650	Soil	2/13/98	3/19/98	0900
O:B2:R50:24	WS40651	Soil	3/16/98	3/19/98	0900
O:T2:R25:46	WS40652	Soil	3/16/98	3/19/98	0900
O:B2:L25:02	WS40653	Soil	3/16/98	3/19/98	0900
O:B1:L25:24	WS40654	Soil	2/20/98	3/19/98	0900
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	14	2 Business Days
Total Metals	14	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/24/98
Group Number : 9802-051

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
N:T1:R125:02	WS40641	Soil	2/13/98	3/19/98	0900
N:T1:R50:24	WS40642	Soil	2/13/98	3/19/98	0900
N:T1:L50:46	WS40643	Soil	2/13/98	3/19/98	0900
N:T1:L150:02	WS40644	Soil	2/13/98	3/19/98	0900
N:B1:L200:24	WS40645	Soil	2/21/98	3/19/98	0900
N:B1:R200:46	WS40646	Soil	2/21/98	3/19/98	0900
N:B1:L50:02	WS40647	Soil	2/21/98	3/19/98	0900
N:B1:R50:24	WS40648	Soil	2/21/98	3/19/98	0900
N:B1:R125:46	WS40649	Soil	2/21/98	3/19/98	0900
O:T1:R25:02	WS40650	Soil	2/13/98	3/19/98	0900
O:B2:R50:24	WS40651	Soil	3/16/98	3/19/98	0900
O:T2:R25:46	WS40652	Soil	3/16/98	3/19/98	0900
O:B2:L25:02	WS40653	Soil	3/16/98	3/19/98	0900
O:B1:L25:24	WS40654	Soil	2/20/98	3/19/98	0900
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	14	2 Business Days
Total Metals	14	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Received : 03/19/98
Date Analyzed : 03/23/98
Date Digested: 03/20/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 03/19/98

WST Lab ID	Client ID	Date Sampled	Detection Limit	Result
WS40641	N:T1:R125:02	02/13/98	0.015	< 0.015
WS40642	N:T1:R50:24	02/13/98	0.015	1.500
WS40643	N:T1:L50:46	02/13/98	0.015	< 0.015
WS40644	N:T1:L150:02	02/13/98	0.015	1.100
WS40645	N:B1:L200:24	02/21/98	0.015	< 0.015
WS40646	N:B1:R200:46	02/21/98	0.015	0.047
WS40647	N:B1:L50:02	02/21/98	0.015	0.973
WS40648	N:B1:R50:24	02/21/98	0.015	0.522
WS40649	N:B1:R125:46	02/21/98	0.015	< 0.015
WS40650	O:T1:R25:02	02/13/98	0.015	3.500
WS40651	O:B2:R50:24	03/16/98	0.015	11.800
WS40652	O:T2:R25:46	03/16/98	0.015	4.300
WS40653	O:B2:L25:02	03/16/98	0.015	0.028
WS40654	O:B1:L25:24	02/20/98	0.015	0.396

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
ate Sampled: 02/13/98
ate Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40641
Client ID:	N:T1:R125:02
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.010	03/23/98	SW-846 6010
Iron by ICP	0.083	0.219	03/23/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/23/98	SW-846 6010
Lead by ICP	0.015	< 0.015	03/23/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/23/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40642
Client ID:	N:T1:R50:24
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.013	03/23/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/23/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/23/98	SW-846 6010
Lead by ICP	0.015	1.500	03/23/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/23/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
ıte Sampled: 02/13/98
ıte Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40643
Client ID:	N:T1:L50:46
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.018	03/23/98	SW-846 6010
Iron by ICP	0.083	0.105	03/23/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/23/98	SW-846 6010
Lead by ICP	0.015	< 0.015	03/23/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/23/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40644
Client ID:	N:T1:L150:02
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.024	03/23/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/23/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/23/98	SW-846 6010
Lead by ICP	0.015	1.100	03/23/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/23/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
ate Sampled: 02/21/98
ate Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extrac.
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40645
Client ID:	N:B1:L200:24
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	03/23/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/23/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/23/98	SW-846 6010
Lead by ICP	0.015	< 0.015	03/23/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/23/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40646
Client ID:	N:B1:R200:46
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.022	03/23/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/23/98	SW-846 6010
Nickel by ICP	0.005	0.301	03/23/98	SW-846 6010
Lead by ICP	0.015	0.047	03/23/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/23/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40647
Client ID:	N:B1:L50:02
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	03/23/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/23/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/23/98	SW-846 6010
Lead by ICP	0.015	0.973	03/23/98	SW-846 6010
Antimony by ICP	0.011	0.013	03/23/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40648
Client ID:	N:B1:R50:24
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.012	03/23/98	SW-846 6010
Iron by ICP	0.083	0.098	03/23/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/23/98	SW-846 6010
Lead by ICP	0.015	0.522	03/23/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/23/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40649
Client ID:	N:B1:R125:46
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	03/23/98	SW-846 6010
Iron by ICP	0.083	0.429	03/23/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/23/98	SW-846 6010
Lead by ICP	0.015	< 0.015	03/23/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/23/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40641 N:T1:R125:02 03/20/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	3.2	03/20/98	SW-846 6010
Iron by ICP	8.3	4990.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	2.6	03/20/98	SW-846 6010
Lead by ICP	4.1	< 4.1	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40642 N:T1:R50:24 03/20/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	2.0	03/20/98	SW-846 6010
Iron by ICP	8.3	1940.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	1.3	03/20/98	SW-846 6010
Lead by ICP	4.1	15.0	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40643
Client ID	N:T1:L50:46
Date Digested	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.8	03/20/98	SW-846 6010
Iron by ICP	8.3	2990.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	2.1	03/20/98	SW-846 6010
Lead by ICP	4.1	< 4.1	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
ate Sampled: 02/13/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40644 N:T1:L150:02 03/20/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	5.4	03/20/98	SW-846 6010
Iron by ICP	8.3	3990.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	2.5	03/20/98	SW-846 6010
Lead by ICP	4.1	102.0	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40645
Client ID	N:B1:L200:24
Date Digested	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	5.0	03/20/98	SW-846 6010
Iron by ICP	8.3	7130.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	3.7	03/20/98	SW-846 6010
Lead by ICP	4.1	15.0	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40646 N:B1:R200:46 03/20/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	1.9	03/20/98	SW-846 6010
Iron by ICP	8.3	1910.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	7.5	03/20/98	SW-846 6010
Lead by ICP	4.1	4.1	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40647
Client ID	N:B1:L50:02
Date Digested	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	3.8	03/20/98	SW-846 6010
Iron by ICP	8.3	3240.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	1.9	03/20/98	SW-846 6010
Lead by ICP	4.1	22.2	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40648 N:B1:R50:24 03/20/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	3.0	03/20/98	SW-846 6010
Iron by ICP	8.3	3230.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	1.9	03/20/98	SW-846 6010
Lead by ICP	4.1	25.0	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/21/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number	WS40649		
	Client ID	N:B1:R125:46		
	Date Digested	03/20/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	2.7	03/20/98	SW-846 6010
Iron by ICP	8.3	8900.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	4.9	03/20/98	SW-846 6010
Lead by ICP	4.1	6.7	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-051(1/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Zn	Total Pb, Ni, Cu, Fe, Zn					PRESERVATIVES	REMARKS
	2/13/98	1326		X		N:T1:R125:02	1×1L	X	X					WS40641	Please fax results
		1355		X		N:T1:R50:24	1×1L	X	X					642	to midwest
		1438		X		N:T1:L50:46		X	X					643	office + job
		1528		X		N:T1:L150:02		X	X					644	site 502-563-6655
	2/21/98	0808		X		N:B1:L200:24		X	X					645	
		1132		X		N:B1:R200:46		X	X					646	thanks
		0913		X		N:B1:L50:02		X	X					647	
		0947		X		N:B1:R50:24		X	X					648	Fed Ex
		1017		X		N:B1:R125:46		X	X					649	803539148790

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/12/98 1700	Shipping Cag	Time	3/13/98 0900	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LOCATION: REFRIGERATOR #_____ SHELF #_____ GROUP #_____ DUE DATE _____

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-051 (2/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	2/13/98	1630		X		0:T1:R25:02	1x1L	X	X					WS40650		Please fax results
	3/16/98	1127		↓		0:B2:R50:24	↓	X	X						51	to SES MW+
	↓	1157		↓		0:T2:R25:46	↓	X	X						52	job site.
	↓	1235		↓		0:B2:L25:02	↓	X	X						53	thank you!
	2/20/98	1349		↓		0:B1:L25:24	↓	X	X						54	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/17/98 1700	Shipping Lag Time		3/17/98 9:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/09/98
Group Number : 9802-072

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

e F Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/08/98
Date Digested: 04/09/98

Group Number: 9802-072
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/08/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41357	TSP-16	04/09/98	0.015	0.020
WS41358	K:B1:L100/L106+	04/09/98	0.015	0.086
WS41359	N:B1:R25/R50	04/09/98	0.015	0.038

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/08/98

Group Number: 9802-072
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41359
Client ID	N:B1:R25/R50
Date Digested	04/09/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	3.25	04/10/98	SW-846 6010
Iron by ICP	8.30	2695.00	04/10/98	SW-846 6010
Nickel by ICP	1.00	1.13	04/10/98	SW-846 6010
Lead by ICP	4.10	4.25	04/10/98	SW-846 6010
Antimony by ICP	1.00	2.43	04/10/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/08/98

Group Number: 9802-072
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/08/98

Lab ID Number:	WS41359
Client ID:	N:B1:R25/R50
Date Digested:	04/09/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.191	04/09/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/09/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/09/98	SW-846 6010
Lead by ICP	0.015	0.038	04/09/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/09/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-072

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb					PRESERVATIVES	REMARKS
	4/7/98	0900	X			TSP-16	1x1L	X	X					WS41357	Please fax results
	4/4/98	0940		X		K:B1:L100/L200+	↓	X	X					358	to SES MW
	4/4/98	1030		X		N:B1:R225/R250	↓	X	X					359	+ job site.
															thanks
															UPS:
															N237 7658 258

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Tracy Meyer	4/7/98 1400	Shipping Cag Time		4/7/98 1400	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/24/98
Group Number : 9802-088

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 04/21/98
Date Received: 04/23/98
Date Digested: 04/24/98

Group Number: 9802-088
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/23/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41925	TSP-24	04/24/98	0.015	0.036
WS41926	N:B1:L75/L100:24	04/24/98	0.015	< 0.015
WS41927	TSP-25	04/24/98	0.015	0.049

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/21/98
Date Received: 04/23/98

Group Number: 9802-088
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/23/98

Lab ID Number:	WS41926
Client ID:	N:B1:L75/L100:24
Date Digested:	04/24/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.055	04/24/98	SW-846 6010
Iron by ICP	0.083	0.125	04/24/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/24/98	SW-846 6010
Lead by ICP	0.015	< 0.015	04/24/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/24/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/21/98
Date Received: 04/23/98

Group Number: 9802-088
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41926
Client ID	N:B1:L75/L100:24
Date Digested	04/24/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	3.41	04/24/98	SW-846 6010
Iron by ICP	8.30	2540.00	04/24/98	SW-846 6010
Nickel by ICP	1.00	2.10	04/24/98	SW-846 6010
Lead by ICP	4.10	5.11	04/24/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	04/24/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-088

CHAIN OF CUSTODY RECORD

PROJECT NO: ES26 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Fe, Ni, Cu, Sb	Total Pb, Fe, Ni, Cu, Sb					PRESERVATIVES	REMARKS
	4/21/98	0945	X			TSP-24	1 x 1L	X	X					WS41925	Please fax results
	↓			X		N:B1:L75/400'24	↓	X	X					926	to SES MW +
	4/22/98	0945	X			TSP-25	↓	X	X					927	job site. Thanks
															UPS:
															N237 7658 285

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	4/22/98 1500	Shipping Cag Time	→	4/23/98 09:15	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr

LA E: REFRIGERATOR # SHELF # GROUP # DUE DATE

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/4/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
O:B1:L50:68	5.30	<0.50	<50.0
O:B2:R50:68	5.35	8.619	137.4
O:B2:R25:68	5.34	32.87	2392

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris R

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/6/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
O:B2:R50:810	6.24	<0.50	<50.0
O:B2:R25:810	6.34	.713	64.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chi Lin

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/9/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
O:B2:L50/L25	5.22	<0.50	<50.0
O:B1:R25/R50	5.48	<0.50	<50.0
O:B1:L25/R25	5.00	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/19/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
O:B1:L50/L25:46	5.32	<0.50	<50.0
O:B1:L50/L75:46	5.33	<0.50	<50.0
O:B1:L50/L25:68	5.28	<0.50	<50.0
O:B1:L50/L75:68	5.25	<0.50	<50.0
O:B2:R25/L25:46	5.00	<0.50	<50.0
O:B2:R25/L25:68	4.95	<0.50	<50.0
O:B2:R25/L25:810	5.01	<0.50	<50.0
O:B2:R25/R50:810	4.87	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, [illegible]

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/24/98
Group Number : 9802-051

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
O:T1:R25:02	WS40650	Soil	2/13/98	3/19/98	0900
O:B2:R50:24	WS40651	Soil	3/16/98	3/19/98	0900
O:T2:R25:46	WS40652	Soil	3/16/98	3/19/98	0900
O:B2:L25:02	WS40653	Soil	3/16/98	3/19/98	0900
O:B1:L25:24	WS40654	Soil	2/20/98	3/19/98	0900
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLPLead	5	2 Business Days
Total Lead	5	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Received: 03/19/98
Date Analyzed: 03/20/98
Date Digested: 03/20/98

Group Number: 9802-051
Report Units: mg/kg
Matrix: Soil

WST Lab ID	Client ID	Date Sampled	Detection Limit	Result
WS40650	O:T1:R25:02	02/13/98	4.1	1570.0
WS40651	O:B2:R50:24	03/16/98	4.1	975.0
WS40652	O:T2:R25:46	03/16/98	4.1	493.0
WS40653	O:B2:L25:02	03/16/98	4.1	< 4.1
WS40654	O:B1:L25:24	02/20/98	4.1	12.0

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Received: 03/19/98
Date Analyzed: 03/23/98
Date Digested: 03/20/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/19/98

WST Lab ID	Client ID	Date Sampled	Detection Limit	Result
WS40650	O:T1:R25:02	02/13/98	0.015	3.500
WS40651	O:B2:R50:24	03/16/98	0.015	11.800
WS40652	O:T2:R25:46	03/16/98	0.015	4.300
WS40653	O:B2:L25:02	03/16/98	0.015	0.028
WS40654	O:B1:L25:24	02/20/98	0.015	0.396

WASTE STREAM TECHNOLOGY, INC.
302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/24/98
Group Number : 9802-051

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
N:T1:R125:02	WS40641	Soil	2/13/98	3/19/98	0900
N:T1:R50:24	WS40642	Soil	2/13/98	3/19/98	0900
N:T1:L50:46	WS40643	Soil	2/13/98	3/19/98	0900
N:T1:L150:02	WS40644	Soil	2/13/98	3/19/98	0900
N:B1:L200:24	WS40645	Soil	2/21/98	3/19/98	0900
N:B1:R200:46	WS40646	Soil	2/21/98	3/19/98	0900
N:B1:L50:02	WS40647	Soil	2/21/98	3/19/98	0900
N:B1:R50:24	WS40648	Soil	2/21/98	3/19/98	0900
N:B1:R125:46	WS40649	Soil	2/21/98	3/19/98	0900
O:T1:R25:02	WS40650	Soil	2/13/98	3/19/98	0900
O:B2:R50:24	WS40651	Soil	3/16/98	3/19/98	0900
O:T2:R25:46	WS40652	Soil	3/16/98	3/19/98	0900
O:B2:L25:02	WS40653	Soil	3/16/98	3/19/98	0900
O:B1:L25:24	WS40654	Soil	2/20/98	3/19/98	0900
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	14	2 Business Days
Total Metals	14	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/24/98
Group Number : 9802-051

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
N:T1:R125:02	WS40641	Soil	2/13/98	3/19/98	0900
N:T1:R50:24	WS40642	Soil	2/13/98	3/19/98	0900
N:T1:L50:46	WS40643	Soil	2/13/98	3/19/98	0900
N:T1:L150:02	WS40644	Soil	2/13/98	3/19/98	0900
N:B1:L200:24	WS40645	Soil	2/21/98	3/19/98	0900
N:B1:R200:46	WS40646	Soil	2/21/98	3/19/98	0900
N:B1:L50:02	WS40647	Soil	2/21/98	3/19/98	0900
N:B1:R50:24	WS40648	Soil	2/21/98	3/19/98	0900
N:B1:R125:46	WS40649	Soil	2/21/98	3/19/98	0900
O:T1:R25:02	WS40650	Soil	2/13/98	3/19/98	0900
O:B2:R50:24	WS40651	Soil	3/16/98	3/19/98	0900
O:T2:R25:46	WS40652	Soil	3/16/98	3/19/98	0900
O:B2:L25:02	WS40653	Soil	3/16/98	3/19/98	0900
O:B1:L25:24	WS40654	Soil	2/20/98	3/19/98	0900
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	14	2 Business Days
Total Metals	14	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Received : 03/19/98
Date Analyzed : 03/23/98
Date Digested: 03/20/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 03/19/98

WST Lab ID	Client ID	Date Sampled	Detection Limit	Result
WS40641	N:T1:R125:02	02/13/98	0.015	< 0.015
WS40642	N:T1:R50:24	02/13/98	0.015	1.500
WS40643	N:T1:L50:46	02/13/98	0.015	< 0.015
WS40644	N:T1:L150:02	02/13/98	0.015	1.100
WS40645	N:B1:L200:24	02/21/98	0.015	< 0.015
WS40646	N:B1:R200:46	02/21/98	0.015	0.047
WS40647	N:B1:L50:02	02/21/98	0.015	0.973
WS40648	N:B1:R50:24	02/21/98	0.015	0.522
WS40649	N:B1:R125:46	02/21/98	0.015	< 0.015
WS40650	O:T1:R25:02	02/13/98	0.015	3.500
WS40651	O:B2:R50:24	03/16/98	0.015	11.80
WS40652	O:T2:R25:46	03/16/98	0.015	4.300
WS40653	O:B2:L25:02	03/16/98	0.015	0.028
WS40654	O:B1:L25:24	02/20/98	0.015	0.396

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
te Sampled: 02/13/98
te Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40650
Client ID:	O:T1:R25:02
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.031	03/23/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/23/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/23/98	SW-846 6010
Lead by ICP	0.015	3.500	03/23/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/23/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
te Sampled: 03/16/98
ate Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40651
Client ID:	O:B2:R50:24
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.138	03/23/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/23/98	SW-846 6010
Nickel by ICP	0.005	0.006	03/23/98	SW-846 6010
Lead by ICP	0.015	11.800	03/23/98	SW-846 6010
Antimony by ICP	0.011	0.018	03/23/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/16/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40652
Client ID:	O:T2:R25:46
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.067	03/23/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/23/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/23/98	SW-846 6010
Lead by ICP	0.015	4.300	03/23/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/23/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
te Sampled: 03/16/98
ate Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40653
Client ID:	O:B2:L25:02
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	03/23/98	SW-846 6010
Iron by ICP	0.083	0.101	03/23/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/23/98	SW-846 6010
Lead by ICP	0.015	0.028	03/23/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/23/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
e Sampled: 02/20/98
e Received: 03/19/98

Group Number: 9802-051
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/19/98

Lab ID Number:	WS40654
Client ID:	O:B1:L25:24
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.021	03/23/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/23/98	SW-846 6010
Nickel by ICP	0.005	0.022	03/23/98	SW-846 6010
Lead by ICP	0.015	0.396	03/23/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/23/98	SW-846 6010

Waste Stream Technology, Inc.

Method Blank For TCLP Metals

Site: MMR (Cape Cod)
te Sampled: NA
Date Received: NA

Group Number: 9802-051
Report Units: PPM
TCLP Extraction Date: 03/19/98

Lab ID Number:	MBTC064-T1
Client ID:	NA
Date Digested:	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Pb TCLP Method Blank	0.015	< 0.015	03/23/98	SW-846 6010
Cu TCLP Method Blank	0.009	< 0.009	03/23/98	SW-846 6010
Fe TCLP Method Blank	0.083	< 0.083	03/23/98	SW-846 6010
Ni TCLP Method Blank	0.005	< 0.005	03/23/98	SW-846 6010
Sb TCLP Method Blank	0.011	< 0.011	03/23/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
ate Sampled: 02/13/98
ate Received: 03/19/98

Group Number: 9802-051
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40650 O:T1:R25:02 03/20/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	26.1	03/20/98	SW-846 6010
Iron by ICP	8.3	9020.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	7.2	03/20/98	SW-846 6010
Lead by ICP	4.1	1570.0	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/16/98
Date Received: 03/19/98

Group Number: 9802-05
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40651
Client ID	O:B2:R50:24
Date Digested	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	44.6	03/20/98	SW-846 6010
Iron by ICP	8.3	6060.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	4.4	03/20/98	SW-846 6010
Lead by ICP	4.1	975.0	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
ate Sampled: 03/16/98
ate Received: 03/19/98

Group Number: 9802-051
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40652 O:T2:R25:46 03/20/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	12.0	03/20/98	SW-846 6010
Iron by ICP	8.3	3500.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	3.2	03/20/98	SW-846 6010
Lead by ICP	4.1	493.0	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/16/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40653
Client ID	O:B2:L25:02
Date Digested	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	3.0	03/20/98	SW-846 6010
Iron by ICP	8.3	2270.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	2.4	03/20/98	SW-846 6010
Lead by ICP	4.1	< 4.1	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/20/98
Date Received: 03/19/98

Group Number: 9802-051
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40654
Client ID	O:B1:L25:24
Date Digested	03/20/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	1.6	03/20/98	SW-846 6010
Iron by ICP	8.3	2310.0	03/20/98	SW-846 6010
Nickel by ICP	1.0	1.4	03/20/98	SW-846 6010
Lead by ICP	4.1	12.0	03/20/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/20/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-051 (1/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: E5226

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	Total Pb, Ni, Cu, Fe, Sb					PRESERVATIVES	REMARKS
	2/13/98	1526		X		N:T1:R125:02	1×1L	X	X					W540641	Please fax results
		1355		X		N:T1:R50:24	1×1L	X	X					642	to midwest
		1438		X		N:T1:L50:46		X	X					643	office + job
		1528		X		N:T1:L150:02		X	X					644	site 502-563-6655
	2/21/98	0808		X		N:B1:L200:24		X	X					645	
		1132		X		N:B1:R200:46		X	X					646	Thanks
		0913		X		N:B1:L50:02		X	X					647	
		0947		X		N:B1:R50:24		X	X					648	Fed Ex
		1017		X		N:B1:R125:46		X	X					649	803539148790

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/18/98 1700	Shipping Cag	Time	3/19/98 0900	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB REFRIGERATOR # SHELF # GROUP # DUE DATE

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-05 (2/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	2/13/98	1630		X		0:T1:R25:02	1x1L	X	X					WS40650		Please fax results
	3/16/98	1127		↓		0:B2:R50:24	↓	X	X					↓	51	to SES MW+
	↓	1157		↓		0:T2:R25:46	↓	X	X					↓	52	job site
	↓	1235		↓		0:B2:L25:02	↓	X	X					↓	53	thank you!
	2/20/98	1349		↓		0:B1:L25:24	↓	X	X					↓	54	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/17/98 1700	Shipping Lag Time		3/17/98 9:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/24/98
Group Number : 9802-052

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	42	2 Business Days
Total Lead	42	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology Inc.
TCLP Metals Analysis Result Report
SW 846 Methods 1311/3015/6010B

Site : MMR (Cape Cod)
Date Received : 03/20/98
Date Analyzed : 03/24/98
TCLP Date : 03/22/98

Group Number : 9802-052
Matrix : TCLP Extract
Digestion Date : 03/23/98
Detection Limit: 0.015 mg/L

WST Sample ID	Site ID	Date Sampled	Lead Result (mg/L)
WS40700	O:B1:R50:02	2/20/98	8.75
WS40701	O:B1:R50:24	2/20/98	0.295
WS40702	O:B1:R50:46	2/20/98	0.016
WS40703	O:B1:R25:02	2/20/98	126.0
WS40704	O:B1:R25:24	2/20/98	1.63
WS40705	O:B1:R25:46	2/20/98	0.353
WS40706	O:B1:L25:02	2/20/98	11.90
WS40707	O:B1:L25:46	2/20/98	0.056
WS40708	O:B1:L50:02	2/20/98	12.50
WS40709	O:B1:L50:24	2/20/98	0.050
WS40710	O:B1:L50:46	2/20/98	93.30
WS40711	O:B2:R50:02	3/16/98	5.10
WS40712	O:B2:R50:46	3/16/98	22.10
WS40713	O:T2:R50:02	3/16/98	16.40
WS40714	O:T2:R50:24	3/16/98	6.73
WS40715	O:T2:R50:46	3/16/98	4.39
WS40716	O:B2:R25:02	3/16/98	0.644
WS40717	O:B2:R25:24	3/16/98	21.20
WS40718	O:B2:R25:46	3/16/98	20.80
WS40719	O:T2:R25:02	3/16/98	10.70
WS40720	O:T2:R25:24	3/16/98	0.151
WS40721	O:B2:L50:02	3/16/98	0.052
WS40722	O:B2:L50:24	3/16/98	0.511
WS40723	O:B2:L50:46	3/16/98	0.084
WS40724	O:T2:L50:02	3/16/98	32.60
WS40725	O:T2:L50:24	3/16/98	6.68
WS40726	O:T2:L50:46	3/16/98	4.30
WS40727	O:T2:L25:02	3/16/98	0.932
WS40728	O:T2:L25:24	3/16/98	0.023
WS40729	O:T2:L25:46	3/16/98	0.017
WS40730	O:B2:L25:24	3/16/98	1.14
WS40731	O:B2:L25:46	3/16/98	0.169
WS40732	O:T1:R50:02	2/13/98	1.27
WS40733	O:T1:R50:24	2/13/98	0.018
WS40734	O:T1:R50:46	2/13/98	ND
WS40735	O:T1:R25:24	2/13/98	0.135
WS40736	O:T1:R25:46	2/13/98	ND
WS40737	O:T1:L25:02	2/13/98	0.774
WS40738	O:T1:L25:24	2/13/98	ND
WS40739	O:T1:L25:46	2/13/98	0.096
WS40740	O:T1:L50:02	2/13/98	1.56
WS40741	O:T1:L50:46	2/13/98	ND

ND denotes Not Detected

Waste Stream Technology Inc.
Total Metals Analysis Result Report
SW 846 Methods 3051/6010B

Site : MMR (Cape Cod)
Date Received : 03/20/98
Date Analyzed : 03/23/98
Digestion Date : 03/20, 03/23/98

Group Number : 9802-052
Matrix : Soil
Detection Limits: 4.1 mg/kg
ND denotes Not Detected

WST Sample ID	Site ID	Date Sampled	Total Lead Result (mg/kg)
WS40700	O:B1:R50:02	02/20/98	285.0
WS40701	O:B1:R50:24	02/20/98	17.3
WS40702	O:B1:R50:46	02/20/98	ND
WS40703	O:B1:R25:02	02/20/98	93.3
WS40704	O:B1:R25:24	02/20/98	260.0
WS40705	O:B1:R25:46	02/20/98	6.7
WS40706	O:B1:L25:02	02/20/98	745.0
WS40707	O:B1:L25:46	02/20/98	ND
WS40708	O:B1:L50:02	02/20/98	250.0
WS40709	O:B1:L50:24	02/20/98	ND
WS40710	O:B1:L50:46	02/20/98	8.4
WS40711	O:B2:R50:02	03/16/98	76.5
WS40712	O:B2:R50:46	03/16/98	70.8
WS40713	O:T2:R50:02	03/16/98	1160.0
WS40714	O:T2:R50:24	03/16/98	902.0
WS40715	O:T2:R50:46	03/16/98	337.0
WS40716	O:B2:R25:02	03/16/98	42.3
WS40717	O:B2:R25:24	03/16/98	12.2
WS40718	O:B2:R25:46	03/16/98	258.0
WS40719	O:T2:R25:02	03/16/98	621.0
WS40720	O:T2:R25:24	03/16/98	4.8
WS40721	O:B2:L50:02	03/16/98	ND
WS40722	O:B2:L50:24	03/16/98	16.7
WS40723	O:B2:L50:46	03/16/98	ND
WS40724	O:T2:L50:02	03/16/98	247.0
WS40725	O:T2:L50:24	03/16/98	54.4
WS40726	O:T2:L50:46	03/16/98	126.0
WS40727	O:T2:L25:02	03/16/98	11.2
WS40728	O:T2:L25:24	03/16/98	ND
WS40729	O:T2:L25:46	03/16/98	ND
WS40730	O:B2:L25:24	03/16/98	14.2
WS40731	O:B2:L25:46	03/16/98	23.1
WS40732	O:T1:R50:02	02/13/98	29.1
WS40733	O:T1:R50:24	02/13/98	ND
WS40734	O:T1:R50:46	02/13/98	ND
WS40735	O:T1:R25:24	02/13/98	8.7
WS40736	O:T1:R25:46	02/13/98	ND
WS40737	O:T1:L25:02	02/13/98	68.2
WS40738	O:T1:L25:24	02/13/98	ND
WS40739	O:T1:L25:46	02/13/98	ND
WS40740	O:T1:L50:02	02/13/98	6.0
WS40741	O:T1:L50:46	02/13/98	79.7

WAS STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-052(1/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E5226

SITE NAME: NMR

SAMPLERS (SIGNATURE): [signature]

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	TCLP Fe, Ni, Cu, Sb	Total Fe, Ni, Cu, Sb				PRESERVATIVES	REMARKS
	2/20/98	2:11		X		O:B1:R50:02	1-1LT	X	X					WS40	700	Please fax
		2:14				O:B1:R50:24									701	results to
		2:15				O:B1:R50:46									702	SES MW +
		1:59				O:B1:R25:02									703	job site thanks
		2:02				O:B1:R25:24									704	
		2:03				O:B1:R25:46									705	
		1:48				O:B1:L25:02									706	
		~~1:49~~				~~O:B1:L25:24~~				X	X	Already sent in for full analysis				UPS
		1:50				O:B1:L25:46				~~X~~	~~X~~ NM			WS40	707	N237 7658 463
		1:40				O:B1:L50:02									708	
		1:41				O:B1:L50:24									709	
		1:42				O:B1:L50:46									710	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]	2/20/98	Nancy Meyer	Nancy Meyer	3/19/98 1500	Shipping
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
	3/20/98 09:20	[signature]			

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-052 (2/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: ES26

SITE NAME: NMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	TCLP Cu, Fe, Ni, Sb	Total Cu, Fe, Ni, Sb			PRESERVATIVES	REMARKS
	3/16/98	11:25		X	soil	0:B2:R50:02	1 1LT.	X	X				WS40711		Please fax
		11:27				0:B2:R50:24					Already sent in for full Analysis 3/18/98				results to
		11:30				0:B2:R50:46							WS40712		both office +
		11:35				0:T2:R50:02								13	site
		11:37				0:T2:R50:24								14	—
		11:39				0:T2:R50:46				~~X~~	NM			15	
		11:43				0:B2:R25:02								16	
		11:45				0:B2:R25:24								17	UPS,
		11:48				0:B2:R25:46								18	N237 7658 454
		11:52				0:T2:R25:02								19	
		11:55				0:T2:R25:24								20	
		11:57				0:T2:R25:46					Already sent in for full analysis				

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
	3/16/98 1720	Nancy Meyer	Nancy Meyer	3/19/98 1500	09:00 3-20-98
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB REFRIGERATOR # SHELF # GROUP # DUE DATE

WESTSTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-052 (3/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: ES26

SITE NAME: NMR

SAMPLERS (SIGNATURE): [signature]

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	TCLP Ni, Cu, Fe, Sb	Total Ni, Cu, Fe, Sb				PRESERVATIVES	REMARKS
	3/16/98	12:00		X	soil	0:B2:LSD:02	1 LT	X	X				WS40	721		Please fax result
		12:03				0:B2:LSD:24									22	to both officer
		12:06				0:B2:LSD:46									23	site.
		12:10				0:T2:LSD:02				~~X~~	~~X~~	NM			24	thanks
		12:13				0:T2:LSD:24									25	
		12:16				0:T2:LSD:46									26	
		12:27				0:T2:L25:02									27	
		12:30				0:T2:L25:24									28	
		12:32				0:T2:L25:46									29	UPS
		~~12:35~~				~~0:B2:L25:02~~						Already sent in yesterday for full analysis				N 237 7658 445
		12:36				0:B2:L25:24							WS40	730		
		12:38				0:B2:L25:46								731		

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]	3/16/98 1725	Nancy Meyer	Nancy Meyer	3/19/98 1500	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
	3/20/98 09:00	[signature]			

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr

LAB USE: REFRIGERATOR #_____ SHELF #_____ GROUP #_____ DUE DATE

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-0521 (1/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E1526 SITE NAME: MMR

SAMPLERS (SIGNATURE): Maria DellaPolla

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	Total Pb	TCLP Ni, Cu, Fe, Sb	Total Ni, Cu, Fe, Sb			PRESERVATIVES	REMARKS
	2/13/98	1615		✓		0:T1:R50:02	1x1L	X	X					WS40732	Please fax results
		1615				0:T1:R50:24								33	to SES mu
		1615				0:T1:R50:46								34	job site.
		~~1630~~				~~0:T1:R25:02~~				Already sent in for Cu analysis					thanks
		1630				0:T1:R25:24								WS40735	
		1630				0:T1:R25:46								36	
		1645				0:T1:L25:02								37	
		1645				0:T1:L25:24								38	UPS
		1645				0:T1:L25:46								39	N237 7658 436
		1700				0:T1:L50:02				~~X~~	~~X~~	nm		40	
		~~1700~~				~~0:T1:L50:24~~									NOT RECEIVED AT WSI
		1700		✓		0:T1:L50:46	✓	✓	✓					WS40741	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]	2/13/98	Nancy Meyer	Nancy Meyer	3/19/98 1500	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]	3/20/98 09:30	[signature]			

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/25/98
Group Number : 9802-055

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
O:T1:L50:24	WS40808	Soil	2/13/98	3/23/98	1200
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	1	2 Business Days
Total Lead	1	2 Business Days

Report Released By : Daniel W Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume 11. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/23/98

Group Number: 9802-055
Report Units: mg/kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40808 O:T1:L50:24 03/24/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Lead by ICP	4.1	< 4.1	03/25/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/13/98
Date Received: 03/23/98

Group Number: 9802-055
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 03/24/98

Lab ID Number:	WS40808
Client ID:	O:T1:L50:24
Date Digested:	03/25/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Lead by ICP	0.015	< 0.015	03/25/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-055

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb	TOTAL Pb						PRESERVATIVES	REMARKS
	2/13/98	17:00		X	SOIL	0:T1:L50:24	1x3207	X	X							WS40808
						Sample lost in shipping - found and										
						then received by WST on 3/23/98 SP Original										
						C.O.C. Attached SP										

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/21/98
Group Number : 9802-069

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/03/98
Date Received: 04/06/98

Group Number: 9802-069
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/06/98

Lab ID Number:	WS41253
Client ID:	O:B2:R50:68
Date Digested:	04/07/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.159	04/07/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/07/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/07/98	SW-846 6010
Lead by ICP	0.015	19.100	04/07/98	SW-846 6010
Antimony by ICP	0.011	0.020	04/07/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/03/98
Date Received: 04/06/98

Group Number: 9802-069
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS41253 O:B2:R50:68 04/07/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.00	6.89	04/08/98	SW-846 6010
Iron by ICP	8.30	2781.00	04/08/98	SW-846 6010
Nickel by ICP	1.00	2.66	04/08/98	SW-846 6010
Lead by ICP	4.10	164.40	04/08/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	04/08/98	SW-846 6010

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-069

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	4/3/98	1000	X			PRE:N	1	X	X				WS4		1252	Please fax results
	4/3/98	0748		X		O:B2:R50:68		X	X						253	to SES MW +
	4/3/98	1107		X		KD:B1:R75/R50		X	X						254	job site. Thanks
																Fed Ex:
																803539148745

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Mugel	4/3/98 1300			4/6/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE - REFRIGERATOR #

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/10/98
Group Number : 9802-075

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/09/98
Date Digested: 04/10/98

Group Number: 9802-075
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/09/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41398	B:B1:R175:68	04/10/98	0.015	12.600
WS41399	B:B1:L75:68	04/10/98	0.015	0.221
WS41400	O:B1:L50/L25	04/10/98	0.015	0.559

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/09/98

Group Number: 9802-075
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 04/09/98

Lab ID Number:	WS41400
Client ID:	O:B1:L50/L25
Date Digested:	04/10/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	04/10/98	SW-846 6010
Iron by ICP	0.083	0.138	04/10/98	SW-846 6010
Nickel by ICP	0.005	0.006	04/10/98	SW-846 6010
Lead by ICP	0.015	0.559	04/10/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/10/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/09/98

Group Number: 9802-075
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS41400 O:B1:L50/L25 04/09/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.00	3.29	04/10/98	SW-846 6010
Iron by ICP	8.30	3022.00	04/10/98	SW-846 6010
Nickel by ICP	1.00	1.31	04/10/98	SW-846 6010
Lead by ICP	4.10	4.92	04/10/98	SW-846 6010
Antimony by ICP	1.00	2.12	04/10/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-075

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMK

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	4/7/98	1600		X		B:B1:B175:68	1x1L	X	X					WS	41398	Please fax results
	4/6/98	1132		X		B:B1:L75:68	↓	X	X						399	to SES MW
	4/7/98	1351		X		O:B1:L50/L25	↓	X	X						↓400	and job site.
																Thanks!
																UPS:
																N237 7658 367

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	4/7/98 1500	Shipping Cag Time		4/9/98 07:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LABORATORY USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 05/22/98
Group Number : 9802-101

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	9	1 Business Day
Total Metals	9	1 Business Day

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Analyzed: 05/22/98
Date Received: 05/21/98
Date Digested: 05/22/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 05/21/98

WST Lab ID	Client ID	Sample Date	Detection Limit	Result
WS42656	P:B1:R100/R125:46	05/13/98	0.015	< 0.015
WS42657	P:B1:L50/L75:68	05/14/98	0.015	< 0.015
WS42658	O:B1:L50/L75:68	05/15/98	0.015	0.057
WS42659	E:B1:R25/R50:24L	05/14/98	0.015	< 0.015
WS42660	E:B1:L50/L25:24H	05/14/98	0.015	< 0.015
WS42661	E:B1:R125/R100:24H	05/14/98	0.015	< 0.015
WS42662	D:B1:L25:24	05/14/98	0.015	0.025
WS42663	C:B1:L125/L100:24	05/20/98	0.015	0.073
WS42664	C:B2:R50/R75:24	05/20/98	0.015	< 0.015

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/15/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42658
Client ID	O:B1:L50/L75:68
Date Digested	05/21/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	1.45	05/22/98	SW-846 6010
Iron by ICP	8.30	1382.00	05/22/98	SW-846 6010
Nickel by ICP	1.00	< 1.00	05/22/98	SW-846 6010
Lead by ICP	4.10	< 4.10	05/22/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	05/22/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
'e Sampled: 05/15/98
e Received: 05/21/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/21/98

Lab ID Number:	WS42658
Client ID:	O:B1:L50/L75:68
Date Digested:	05/22/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.012	05/22/98	SW-846 6010
Iron by ICP	0.083	0.184	05/22/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/22/98	SW-846 6010
Lead by ICP	0.015	0.057	05/22/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/22/98	SW-846 6010

WASTE STREAM TECHNOLOGY
302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-101

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	5/13/98	1335		X		P:B1:R100/R125:46	1x1L	X	X					WSH12	656	Please fax results
	5/14/98	0740				P:B1:L50/L75:68									657	to SES MW +
	5/15/98	1527				O:B1:L50/L75:68									658	job site thanks :)
	5/14/98	1313				E:B1:R25/R50:24L									659	
		1336				E:B1:L50/L25:24H									660	
		1350				E:B1:R125/R100:24H									661	
	5/14/98	1524				D:B1:L25:24									662	UPS:
	5/20/98	1330				C:B1:L125/L100:24									663	N364 155 975 6
		1314				C:B2:R50/R75:24									664	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer		Shipping Lag Time →		5/21/98 09:30	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LA REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/23/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
P:T1:R125:02	4.94	<0.50	<50.0
P:T1:R125:24	5.12	<0.50	<50.0
P:T1:R125:46	5.41	<0.50	<50.0
P:T1:R100:02	4.98	2.634	483.3
P:T1:R100:24	5.07	1.082	69.4
P:T1:R100:46	5.27	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/24/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
P:T1:R75:02	4.96	8.240	993.9
P:T1:R75:24	5.04	<0.50	66.0
P:T1:R75:46	5.19	<0.50	<50.0
P:T1:R50:02	5.07	7.064	588.7
P:T1:R50:24	5.35	.790	<50.0
P:T1:R50:46	5.37	<0.50	<50.0
P:T1:R25:02	4.99	6.018	1189.9
P:T1:R25:24	5.17	.529	<50.0
P:T1:R25:46	5.69	<0.50	<50.0
P:T1:L25:02	5.04	1.705	301.2
P:T1:L25:24	5.12	<0.50	52.9
P:T1:L25:46	5.33	<0.50	52.9
P:T1:L50:02	4.98	.790	157.5
P:T1:L50:24	5.00	<50.0	<50.0
P:T1:L50:46	5.13	<50.0	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/25/99

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
P:T1:L75:02	5.16	<0.50	<50.0
P:T1:L75:24	5.20	<0.50	63.0
P:T1:L75:46	5.32	<0.50	<50.0
P:T1:L100:02	5.02	.505	86.8
P:T1:L100:24	4.92	<0.50	<50.0
P:T1:L100:46	5.14	<0.50	<50.0
P:T1:L125:02	5.19	<0.50	<50.0
P:T1:L125:24	5.12	<0.50	<50.0
P:T1:L125:46	5.18	<0.50	<50.0
P:B1:R125:02	5.01	<0.50	<50.0
P:B1:R125:24	5.08	<0.50	<50.0
P:B1:R125:46	5.40	<0.50	<50.0
P:B1:R100:02	4.95	.619	51.1
P:B1:R100:24	4.87	<0.50	<50.0
P:B1:R100:46	4.96	<0.50	63.0
P:B1:R75:02	5.15	10.363	1086.2
P:B1:R75:24	5.09	4.975	301.0
P:B1:R75:46	5.04	<0.50	<50.0
P:B1:R50:02	5.14	1.536	146.3
P:B1:R50:24	4.97	<0.50	<50.0
P:B1:R50:46	5.05	1.651	63.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris Lin

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/26/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
P:B1:R25:02	5.47	32.76	484.2
P:B1:R25:24	4.97	<0.50	60.6
P:B1:R25:46	5.00	<0.50	86.3
P:B1:L25:02	5.31	<0.50	60.6
P:B1:L25:24	5.28	<0.50	124.8
P:B1:L25:46	5.15	<0.50	112.0
P:B1:L50:02	5.21	<0.50	150.5
P:B1:L50:24	5.27	<0.50	<50.0
P:B1:L50:46	5.33	18.863	150.5
P:B1:L75:02	4.92	<0.50	99.1
P:B1:L75:24	5.17	<0.50	124.8
P:B1:L75:46	5.07	<0.50	86.3
P:B1:L100:02	4.90	<0.50	99.1
P:B1:L100:24	5.10	<0.50	99.1
P:B1:L100:46	4.92	<0.50	124.8
P:B1:L125:02	4.87	<0.50	73.4
P:B1:L125:24	5.01	<0.50	73.4
P:B1:L125:46	4.95	1.089	330.2

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/16/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
P:B1:L50:68	5.07	<0.50	<50.0
P:B1:L50/L25:68	5.05	<0.50	<50.0
P:B1:L50/L75:68	4.95	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/19/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
P:B1:L125:46	5.48	<0.50	<50.0
P:B1:L125/L100:46	5.55	<0.50	<50.0
P:B1:L100/L75:46	5.21	<0.50	<50.0
P:B1:L75/L50:46	5.04	<0.50	<50.0
P:B1:L50/L25:46	5.13	<0.50	<50.0
P:B1:L25/R25:46	5.48	<0.50	<50.0
P:B1:R25/R50:46	5.38	<0.50	<50.0
P:B1:R50/R75:46	5.14	<0.50	<50.0
P:B1:R75/R100:46	5.06	<0.50	<50.0
P:B1:R100/R125:46	5.25	<0.50	<50.0
P:B1:R125:46	4.88	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/27/98
Group Number : 9802-057

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	14	2 Business Days
Total Metals	14	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/27/98
Group Number : 9802-057

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	14	2 Business Days
Total Metals	14	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

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Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Received: 03/25/98
Date Analyzed: 03/26/98
Date Digested: 03/26/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/25/98

WST Lab ID	Client ID	Sample Date	Detection Limit	Result
WS40848	P:T1:R50:02	02/14/98	0.015	7.910
WS40849	P:T1:L50:24	02/14/98	0.015	0.033
WS40850	P:T1:L125:46	02/14/98	0.015	0.057
WS40851	P:B1:R5O:02	03/16/98	0.015	0.412
WS40852	P:B1:L5O:24	03/16/98	0.015	0.040
WS40853	P:B1:L125:46	03/16/98	0.015	2.520
WS40854	A:T1:CP:02	02/17/98	0.015	3.500
WS40855	A:T1:L75:24	02/17/98	0.015	< 0.015
WS40856	A:B1:R25:46	02/17/98	0.015	0.427
WS40857	A:B1:L75:02	03/16/98	0.015	0.212
WS40858	A:T2:R25:24	02/17/98	0.015	< 0.015
WS40859	A:T2:L50:46	02/17/98	0.015	< 0.01
WS40860	A:B2:R25:02	02/17/98	0.015	0.076
WS40861	A:B2:L50:24	03/16/98	0.015	< 0.015

Waste Stream Technology, Inc.
Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 02/14/98
Date Received: 03/25/98
Date Digested: 03/26/98

Group Number: 9802-057
Report Units: mg/kg
Matrix: Soil

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS40848	P:T1:R50:02	03/26/98	4.1	645.0
WS40849	P:T1:L50:24	03/26/98	4.1	11.4
WS40850	P:T1:L125:46	03/26/98	4.1	< 4.1
WS40851	P:B1:R5O:02	03/26/98	4.1	17.2
WS40852	P:B1:L5O:24	03/26/98	4.1	< 4.1
WS40853	P:B1:L125:46	03/26/98	4.1	228.0
WS40854	A:T1:CP:02	03/26/98	4.1	285.0
WS40855	A:T1:L75:24	03/26/98	4.1	< 4.1
WS40856	A:B1:R25:46	03/26/98	4.1	25.6
WS40857	A:B1:L75:02	03/26/98	4.1	9.2
WS40858	A:T2:R25:24	03/26/98	4.1	< 4.1
WS40859	A:T2:L50:46	03/26/98	4.1	5.1
WS40860	A:B2:R25:02	03/26/98	4.1	4.8
WS40861	A:B2:L50:24	03/26/98	4.1	4.7

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
te Sampled: 02/14/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/25/98

Lab ID Number:	WS40848	
Client ID:	P:T1:R50:02	
Date Digested:	03/26/98	

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.669	03/26/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/26/98	SW-846 6010
Nickel by ICP	0.005	0.011	03/26/98	SW-846 6010
Lead by ICP	0.015	7.910	03/26/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/14/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/25/98

Lab ID Number:	WS40849
Client ID:	P:T1:L50:24
Date Digested:	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	03/26/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/26/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/26/98	SW-846 6010
Lead by ICP	0.015	0.033	03/26/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
ıte Sampled: 02/14/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/25/98

Lab ID Number:	WS40850
Client ID:	P:T1:L125:46
Date Digested:	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.126	03/26/98	SW-846 6010
Iron by ICP	0.083	< 0.083	03/26/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/26/98	SW-846 6010
Lead by ICP	0.015	0.057	03/26/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
te Sampled: 03/16/98
ate Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/25/98

Lab ID Number:	WS40851
Client ID:	P:B1:R5O:02
Date Digested:	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.016	03/26/98	SW-846 6010
Iron by ICP	0.083	0.271	03/26/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/26/98	SW-846 6010
Lead by ICP	0.015	0.412	03/26/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
te Sampled: 03/16/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extrac.
TCLP Extraction Date: 03/25/98

Lab ID Number:	WS40852
Client ID:	P:B1:L5O:24
Date Digested:	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.041	03/26/98	SW-846 6010
Iron by ICP	0.083	0.172	03/26/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/26/98	SW-846 6010
Lead by ICP	0.015	0.040	03/26/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/16/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/25/98

Lab ID Number:	WS40853
Client ID:	P:B1:L125:46
Date Digested:	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.220	03/26/98	SW-846 6010
Iron by ICP	0.083	0.135	03/26/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	03/26/98	SW-846 6010
Lead by ICP	0.015	2.520	03/26/98	SW-846 6010
Antimony by ICP	0.011	0.016	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
ate Sampled: 02/14/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40848
Client ID	P:T1:R50:02
Date Digested	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	85.4	03/26/98	SW-846 6010
Iron by ICP	8.3	7500.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	3.9	03/26/98	SW-846 6010
Lead by ICP	4.1	645.0	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/14/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40849 P:T1:L50:24 03/26/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	6.0	03/26/98	SW-846 6010
Iron by ICP	8.3	12400.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	7.5	03/26/98	SW-846 6010
Lead by ICP	4.1	11.4	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 02/14/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40850
Client ID	P:T1:L125:46
Date Digested	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.3	03/26/98	SW-846 6010
Iron by ICP	8.3	3200.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	2.0	03/26/98	SW-846 6010
Lead by ICP	4.1	< 4.1	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/16/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40851 P:B1:R5O:02 03/26/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	4.9	03/26/98	SW-846 6010
Iron by ICP	8.3	9300.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	4.3	03/26/98	SW-846 6010
Lead by ICP	4.1	17.2	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/16/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40852
Client ID	P:B1:L5O:24
Date Digested	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.0	03/26/98	SW-846 6010
Iron by ICP	8.3	2690.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	1.7	03/26/98	SW-846 6010
Lead by ICP	4.1	< 4.1	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/16/98
Date Received: 03/25/98

Group Number: 9802-057
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS40853
Client ID	P:B1:L125:46
Date Digested	03/26/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	11.6	03/26/98	SW-846 6010
Iron by ICP	8.3	12350.0	03/26/98	SW-846 6010
Nickel by ICP	1.0	6.1	03/26/98	SW-846 6010
Lead by ICP	4.1	228.0	03/26/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	03/26/98	SW-846 6010

Waste Stream Technology, Inc.

Method Blank For TCLP Metals

Site: MMR (Cape Cod)
te Sampled: NA
Date Received: NA

Group Number: 9802-057
Report Units: PPM
TCLP Extraction Date: 03/25/98

Lab ID Number:	MBTC068-T1	
Client ID:	NA	
Date Digested:	03/26/98	

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Cu TCLP Method Blank	0.009	< 0.009	03/26/98	SW-846 6010
Fe TCLP Method Blank	0.083	< 0.083	03/26/98	SW-846 6010
Ni TCLP Method Blank	0.005	< 0.005	03/26/98	SW-846 6010
Pb TCLP Method Blank	0.015	< 0.015	03/26/98	SW-846 6010
Sb TCLP Method Blank	0.011	< 0.011	03/26/98	SW 846 6010

MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-057
Report Units: PPM

	Lab ID Number Client ID Date Digested	MB032698-S1 NA 03/26/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Cu soil Method Blank	1.0	< 1.0	03/26/98	SW-846 6010
Fe soil Method Blank	8.3	< 8.3	03/26/98	SW-846 6010
Ni soil Method Blank	1.0	< 1.0	03/26/98	SW-846 6010
Pb soil Method Blank	4.1	< 4.1	03/26/98	SW-846 6010
Sb soil Method Blank	1.0	< 1.0	03/26/98	SW 846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-057-(1/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Fe, Cu, Sb	Total Pb, Ni, Fe, Cu, Sb						PRESERVATIVES	REMARKS
	2/14/98	0838		X		P: T1:R50:02	1x1L	X	X					WS40848		Please fax results
	↓	0912		↓		P:T1:L50:24	↓	↓	↓					↓	49	to SES MW and
	↓	1020		↓		P:T1:L125:46	↓	↓	↓					↓	50	job site. thanks
	3/16/98	1043		↓		P:B1:R50:02	↓	↓	↓					↓	51	508-563-6655
	↓	0931		↓		P:B1:L50:24	↓	↓	↓					↓	52	
	↓	0840		↓		P:B1:L125:46	↓	↓	↓					↓	53	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/23/98 1500	Shipping Lag Time		3/25/98 08:20	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

L... REFRIGERATOR #_____ SHELF #_____ GROUP #_____ DUE DATE _____

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-057 (2/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: ES26

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	Total Pb, Ni, Cu, Fe, Sb						PRESERVATIVES	REMARKS
	2/17/98	1013		X		A:T1:CP:02	1x1L	X	X					U	S40854	Please fax results
	↓	0945		↓		A:T1:L75:24	↓	↓	↓						55	to SES mw +
	↓	1131		↓		A:B1:R25:46	↓	↓	↓						56	site thanks!
	3/16/98	1525		↓		A:B1:L75:02	↓	↓	↓						57	
	2/17/98	1434		↓		A:T2:R25:24	↓	↓	↓						58	
	↓	1512		↓		A:T2:L50:46	↓	↓	↓						59	
	↓	1620		↓		A:B2:R25:02	↓	↓	↓						60	
	3/16/98	1456		↓		A:B2:NM L50:24	↓	↓	↓						61	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Mary Meyer	3/23/98 1500	Shipping Lag Time		3/23/98 08:30	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 05/22/98
Group Number : 9802-101

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	9	1 Business Day
Total Metals	9	1 Business Day

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Analyzed: 05/22/98
Date Received: 05/21/98
Date Digested: 05/22/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/21/98

WST Lab ID	Client ID	Sample Date	Detection Limit	Result
WS42656	P:B1:R100/R125:46	05/13/98	0.015	< 0.015
WS42657	P:B1:L50/L75:68	05/14/98	0.015	< 0.015
WS42658	O:B1:L50/L75:68	05/15/98	0.015	0.057
WS42659	E:B1:R25/R50:24L	05/14/98	0.015	< 0.015
WS42660	E:B1:L50/L25:24H	05/14/98	0.015	< 0.015
WS42661	E:B1:R125/R100:24H	05/14/98	0.015	< 0.015
WS42662	D:B1:L25:24	05/14/98	0.015	0.025
WS42663	C:B1:L125/L100:24	05/20/98	0.015	0.073
WS42664	C:B2:R50/R75:24	05/20/98	0.015	< 0.015

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/13/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42656
Client ID	P:B1:R100/R125:46
Date Digested	05/21/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	2.67	05/22/98	SW-846 6010
Iron by ICP	8.30	3080.00	05/22/98	SW-846 6010
Nickel by ICP	1.00	2.47	05/22/98	SW-846 6010
Lead by ICP	4.10	< 4.10	05/22/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	05/22/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/13/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/21/98

Lab ID Number:	WS42656
Client ID:	P:B1:R100/R125:46
Date Digested:	05/22/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/22/98	SW-846 6010
Iron by ICP	0.083	0.114	05/22/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	05/22/98	SW-846 6010
Lead by ICP	0.015	< 0.015	05/22/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/22/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
ate Sampled: 05/14/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS42657 P:B1:L50/L75:68 05/21/98		
Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	4.04	05/22/98	SW-846 6010
Iron by ICP	8.30	10000.00	05/22/98	SW-846 6010
Nickel by ICP	1.00	5.70	05/22/98	SW-846 6010
Lead by ICP	4.10	7.52	05/22/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	05/22/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/14/98
Date Received: 05/21/98

Group Number: 9802-101
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/21/98

	Lab ID Number:	WS42657		
	Client ID:	P:B1:L50/L75:68		
	Date Digested:	05/22/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	0.009	0.010	05/22/98	SW-846 6010
Iron by ICP	0.083	0.098	05/22/98	SW-846 6010
Nickel by ICP	0.005	0.008	05/22/98	SW-846 6010
Lead by ICP	0.015	< 0.015	05/22/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/22/98	SW-846 6010

WAS STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-101

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	5/13/98	1335		X		P:B1:R100/R125:46	1x1L	X	X					WSH12	656	Please fax results
	5/14/98	0740		↓		P:B1:L50/L75:68	↓	↓	↓					↓	657	to SES MW +
	5/15/98	1527		↓		O:B1:L50/L75:68	↓	↓	↓					↓	658	job site thanks :)
	5/14/98	1313		↓		E:B1:R25/R50:24L	↓	↓	↓					↓	659	
	↓	1336		↓		E:B1:L50/L25:24H	↓	↓	↓					↓	660	
	↓	1350		↓		E:B1:R125/R100:24H	↓	↓	↓					↓	661	
	5/14/98	1524		↓		D:B1:L25:24	↓	↓	↓					↓	662	UPS:
	5/20/98	1330		↓		C:B1:L125/L100:24	↓	↓	↓					↓	663	N364 155 975 6
	↓	1314		↓		C:B2:R50/R75:24	↓	↓	↓					↓	664	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer		Shipping Lag Time →		5/21/98 09:30	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DA _____

E: RF

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/24/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
SE:125M:B:24	6.44	3.371	147.9
SE:200M:C:24	6.33	<0.50	<50.0
SE:250M:B:24	6.00	<0.50	<50.0
SE:300M:C:24	5.56	<0.50	<50.0
SE:515M:D:24	5.23	<0.50	<50.0
SE:570M:C:24	5.24	4.347	57.7
SE:630M:D:24	5.03	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/24/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
SW:100M:B:24	5.22	<0.50	2607
SW:125M:B:24	5.37	.875	102.8
SW:150M:B:24	5.28	<0.50	<50.0
SW:200M:C:24	5.12	<0.50	<50.0
SW:250M:B:24	4.94	<0.50	<50.0
SW:300M:B:24	4.97	<0.50	<50.0
SW:400M:C:24	4.84	<0.50	<50.0
SW:460M:C:24	4.84	<0.50	<50.0
SW:515M:C:24	4.82	<0.50	<50.0
SW:570M:C:24	4.89	<0.50	<50.0
SW:630M:B:24	4.95	<0.50	<50.0
SW:740M:C:24	4.80	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Hall

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/30/98
Group Number : 9802-089

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 04/23/98
Date Received: 04/27/98
Date Digested: 04/28/98

Group Number: 9802-089
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/27/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS42049	TSP-27	04/28/98	0.015	< 0.015
WS42050	SW:150M:B:24	04/28/98	0.015	0.037
WS42051	SW:740M:C:24	04/28/98	0.015	< 0.015

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/23/98
Date Received: 04/27/98

Group Number: 9802-089
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/27/98

Lab ID Number:	WS42050
Client ID:	SW:150M:B:24
Date Digested:	04/28/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.026	04/28/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/28/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/28/98	SW-846 6010
Lead by ICP	0.015	0.037	04/28/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/28/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/23/98
Date Received: 04/27/98

Group Number: 9802-089
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42050
Client ID	SW:150M:B:24
Date Digested	04/27/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	7.6	04/28/98	SW-846 6010
Iron by ICP	8.3	10720.0	04/28/98	SW-846 6010
Nickel by ICP	1.0	7.8	04/28/98	SW-846 6010
Lead by ICP	4.1	11.7	04/28/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/28/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/23/98
Date Received: 04/27/98

Group Number: 9802-089
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/27/98

Lab ID Number:	WS42051
Client ID:	SW:740M:C:24
Date Digested:	04/28/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.021	04/28/98	SW-846 6010
Iron by ICP	0.083	0.170	04/28/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/28/98	SW-846 6010
Lead by ICP	0.015	< 0.015	04/28/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/28/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/23/98
Date Received: 04/27/98

Group Number: 9802-089
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS42051 SW:740M:C:24 04/27/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	4.2	04/28/98	SW-846 6010
Iron by ICP	8.3	11720.0	04/28/98	SW-846 6010
Nickel by ICP	1.0	7.2	04/28/98	SW-846 6010
Lead by ICP	4.1	8.5	04/28/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/28/98	SW-846 6010

WAGSTREAM TECHNOLOGY
302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-089

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	4/23/98	1445	X			TSP-27	1x1L	X	X					W	542049	Please fax results
	4/23/98	1055		X		SW:150m:B:24	↓	X	X					↓	050	to SES MW +
	4/23/98	1135		X		SW:740m:C:24	↓	X	X					↓	051	job site.
																thanks
																UPS:
																N237 7658 32 9

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	4/24/98 1400	Shipping Lag Time →		4/27/98 09:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/17/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-02	3.59	<0.50	2839
TSP-03	3.96	<0.50	835.1
PRE:J:B1:L25:02	4.85	49.50	1491.8

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/18/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP:04	3.74	<0.50	1386.9

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/19/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-05	4.26	<0.50	1493.9

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/20/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-06	5.10	.784	1985.8
TS-G-01	2.55	.526	1036.1

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/21/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TS-H-01	2.32	<0.50	502.6

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/26/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-07	3.37	<0.50	1331.5

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Ch. Lie

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/27/9

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-08	5.60	<0.50	380.9
PRE:K2	5.12	3.118	392.6

PROJECT CHEMIST: Nancy Meyer, Nancy Meyer

QA/QC Manager: Chris

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 3/28/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-09	5.00	<0.50	211.9

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chi-Kiel

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/1/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-10	4.80	<0.50	832.1
TSP-11	4.33	<0.50	9588
TS-I-01	2.20	<0.50	401.4

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/2/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-12	5.37	<0.50	420.6
PRE:KD	5.13	10.060	610.4

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Clu Kc

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/4/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-13	4.58	<0.50	175.5
TS-I-02	2.43	<0.50	391.9
PRE:N	4.68	.686	61.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/6/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-14	5.33	<0.50	138.8

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Ch Rice

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/7/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-15	5.26	<0.50	650.1
TS-I-03	2.51	<0.50	412.8
PRE:O	5.23	18.029	386.4

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/8/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-16	4.10	<0.50	153.0
TSP-17	5.01	<0.50	204.3
TS-G-02	2.27	<0.50	268.4

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/9/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-18	5.32	<0.50	1751.2

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chi Lin

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/10/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-19	4.90	<0.50	1690.8
TS-H-02	2.42	<0.50	396.1

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager:

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/14/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TS-H-03	2.88	<0.50	298.6
TSP-20	5.55	<0.50	1015.7
TS-H-04	2.31	<0.50	530.9

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Chris

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/15/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-21	5.20	<0.50	438.8

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/16/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-22	4.93	<0.50	642.0
TS-J-01	2.05	<0.50	69.6
TS-I-04	2.36	<0.50	372.2
TS-H-05	1.90	<0.50	1371.5
PRE:E1	5.86	.674	92.1

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/17/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-23	5.02	<0.50	224.5

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean H. H, [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 04/22/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-24	5.41	<0.50	303.4
TS-H-06	2.99	<0.50	847.9
TS-I-05	2.65	<0.50	249.0
TS-J-02	2.14	<0.50	<50.0
TS-N-01	2.32	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer
QA/QC Manager: Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/23/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-25	5.34	<0.50	1732.3
PRE:SE	6.06	1.615	182.0
PRE:SW	6.18	2.195	237.4

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean H-H, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/24/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-26	5.69	<0.50	136.6
TSP-27	5.83	<0.50	57.7

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/29/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-28	5.17	<0.50	326.6

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 4/30/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-29	5.23	<0.50	621.4
PRE:B	5.75	23.86	823.6

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Hall, Sean Hall

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/1/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-30	5.51	<0.50	320.9

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean H. H, [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/2/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-31	4.91	<0.50	656.5

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/7/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TS-B-01	1.95	<0.50	93.5

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/6/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-32	5.40	<0.50	398.2
PRE:P	4.80	20.529	398.2

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/8/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TS-B-02	2.57	<0.50	176.7

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/12/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TS-B-03	2.21	<0.50	54.6
TS-B-04	2.24	<0.50	117.3

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean H. H

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/13/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-33	5.62	<0.50	313.0
TS-B-05	2.82	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/14/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-34	5.67	<0.50	<50.0
PRE:E2	5.85	.747	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/15/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-35	6.18	<0.50	217.6
TS-B-06	2.32	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean H. H, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/16/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-36	6.08	1.615	309.8
TS-P-01	2.84	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/19/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-37	6.03	<0.50	79.6
TS-B-07	2.54	<0.50	104.5
TS-O-01	2.55	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/20/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-38	5.72	<0.50	210.7

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/21/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-39	5.79	<0.50	587.4
TS-D-01	3.02	<0.50	210.3
PRE:C	5.67	<0.50	<50.0
PRE:C2	5.66	.704	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/22/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-40	6.22	<0.50	194.0
TSP-41	5.38	<0.50	442.6

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/27/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-42	5.96	<0.50	458.6

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 5/29/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-43	5.81	<0.50	277.8

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 6/4/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-44	6.24	<0.50	72.8
TSP-45	5.85	<0.50	140.2
TSP-46	5.81	<0.50	252.5

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean H. H.

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 6/5/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-47	5.36	<0.50	280.9
TSP-48	3.83	<0.50	112.5

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 6/9/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-49	3.54	<0.50	65.4
TSP-50	4.87	<0.50	5751
TSP-51	5.38	<0.50	309.2
TS-A-01	2.00	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean H-H, [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 6/10/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-52	3.38	<0.50	64.2

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 6/11/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-53	3.35	<0.50	84.8

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, Sean Holt

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 6/12/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-54	2.75	<0.50	<50.0
TSP-55	2.57	<0.50	<50.0

PROJECT CHEMIST: Nancy Meyer Nancy Meyer

QA/QC Manager: Sean Holt, [illegible]

SEVENSON ENVIRONMENTAL SERVICES, Inc.
MASSACHUSETTS MILITARY RESERVATION
PROJECT # E526

ON-SITE LABORATORY REPORT

Date: 6/16/98

Sample ID	pH	TCLP Pb (mg/L)	Total Pb (mg/kg)
TSP-56	3.06	<0.50	57.0

PROJECT CHEMIST: Nancy Meyer Nancy Y Meyer

QA/QC Manager: Sean Hall

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 03/16/98
Group Number : 9802-046

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
I:B1:L50:810	WS40423	Soil	3/4/98	3/12/98	0800
[illegible] - Post Treatment #1	WS40424	Soil	3/11/98	3/12/98	0800
Sample Status Upon Receipt : No irregularities.					

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	2	2 Business Days
Total Lead	2	2 Business Days

Report Released By : B. Schepart
Dr. Brian Schepart, Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following analytical method references:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, United States EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 03/12/98

Group Number: 9802-046
Report Units: mg/kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40423 I:B1:L50:810 03/13/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Lead by ICP	4.1	968	03/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/11/98
Date Received: 03/12/98

Group Number: 9802-046
Report Units: mg/kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS40424 POST TREATMENT #1 03/13/98		
Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Lead by ICP	4.1	1600	03/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/04/98
Date Received: 03/12/98

Group Number: 9802-046
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 03/12/98

Lab ID Number:	WS40423
Client ID:	I:B1:L50:810
Date Digested:	03/13/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Lead by ICP	0.015	207	03/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/11/98
Date Received: 03/12/98

Group Number: 9802-046
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 03/12/9

	Lab ID Number:	WS40424		
	Client ID:	POST TREATMENT #1		
	Date Digested:	03/13/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Lead by ICP	0.015	0.316	03/13/98	SW-846 6010

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

Ran 1
sheet 1/1

9802-046 (1/2)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE): [signature]

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP for Pb	~~TCLP for~~ MDP	Total for Pb					PRESERVATIVES	REMARKS
1	3/4/98	1300		✓		I:B1:L50:810	1x1L	✓		✓			WS	404232		3 day T.A.T.
																Fax results to
																SES MW.
																- thanks.

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]	3.11.98	UPS		3/12/98 8:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Results ASAP, Monday 3/16 ?

TURNAROUND TIME 2-3 days

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

~~Ring~~ ...ated 9802-0476 (2/2)
sheet 1/1

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP for Pb	Total for Pb						PRESERVATIVES	REMARKS
1	3/11/98	1200	✓		soil	Post Treatment #1	1x 1L	✓	✓						WS404242	2-3 day T.A.T.
																Fax result to
																SES MW.
																-thanks
															(1/2)	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
	3.11.98	UPS		3/12/98 8:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Results ASAP (Monday, 3/16 ?)

TURNAROUND TIME 2-3 days

USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DA. _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/03/98
Group Number : 9802-063

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	30	2 Business Days
Total Metals	30	2 Business Days

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/03/98
Group Number : 9802-063

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Parameters	Analytical Services Number of Samples	Turnaround Time
TCLP Lead	30	2 Business Days
Total Metals	30	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 02/19/98
Date Received: 04/01/98
Date Digested: 04/02/98

Group Number: 9802-06
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/01/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41054	B:T1:R225:02	04/03/98	0.015	15.400
WS41055	B:T1:R150:24	04/03/98	0.015	3.780
WS41056	B:T1:R75:46	04/03/98	0.015	0.209
WS41057	B:T1:L50:02	04/03/98	0.015	97.400
WS41058	B:T1:L125:24	04/03/98	0.015	118.000
WS41059	B:T1:L200:46	04/03/98	0.015	0.089
WS41060	B:T1:L300:02	04/03/98	0.015	0.964
WS41061	B:B1:R275:24	04/03/98	0.015	7.240
WS41062	B:B1:R200:46	04/03/98	0.015	2.130
WS41063	B:B1:R100:02	04/03/98	0.015	9.650
WS41064	B:B1:CP:24	04/03/98	0.015	18.200
WS41065	B:B1:L100:46	04/03/98	0.015	0.08
WS41066	B:B1:L200:02	04/03/98	0.015	2.240
WS41067	B:B1:L275:24	04/03/98	0.015	1.650
WS41068	E:B1:L25:24H	04/03/98	0.015	0.017
WS41069	TSP-09	04/03/98	0.015	< 0.015
WS41070	TSP-10	04/03/98	0.015	< 0.015
WS41071	D:T1:R25:46	04/03/98	0.015	0.018
WS41072	D:B1:R25:02	04/03/98	0.015	218.000
WS41073	E:T1:R150:02	04/03/98	0.015	< 0.015
WS41074	E:T1:R75:24	04/03/98	0.015	0.218
WS41075	E:T1:CP:46	04/03/98	0.015	< 0.015
WS41076	E:T1:L100:02	04/03/98	0.015	0.034
WS41077	E:T1:L175:24	04/03/98	0.015	0.020
WS41078	E:B1:R125:46L	04/03/98	0.015	0.052
WS41079	E:B1:R25:02L	04/03/98	0.015	0.661
WS41080	E:B1:L50:24L	04/03/98	0.015	< 0.015
WS41081	E:B1:L125:46L	04/03/98	0.015	0.050
WS41082	E:B1:R50:02H	04/03/98	0.015	< 0.015
WS41083	E:B1:L100:46H	04/03/98	0.015	0.044

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/27/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/01/98

	Lab ID Number:	WS41069		
	Client ID:	TSP-09		
	Date Digested:	04/02/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	0.009	0.054	04/03/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	0.016	04/03/98	SW-846 6010
Lead by ICP	0.015	< 0.015	04/03/98	SW-846 6010
Antimony by ICP	0.011	0.014	04/03/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/31/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 04/01/98

Lab ID Number:	WS41070
Client ID:	TSP-10
Date Digested:	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.062	04/03/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/03/98	SW-846 6010
Nickel by ICP	0.005	0.017	04/03/98	SW-846 6010
Lead by ICP	0.015	< 0.015	04/03/98	SW-846 6010
Antimony by ICP	0.011	0.031	04/03/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/27/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS41069 TSP-09 04/02/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	19.6	04/02/98	SW-846 6010
Iron by ICP	8.3	6830.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	3.4	04/02/98	SW-846 6010
Lead by ICP	4.1	155.0	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 03/31/98
Date Received: 04/01/98

Group Number: 9802-063
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41070
Client ID	TSP-10
Date Digested	04/02/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	49.3	04/02/98	SW-846 6010
Iron by ICP	8.3	8080.0	04/02/98	SW-846 6010
Nickel by ICP	1.0	4.0	04/02/98	SW-846 6010
Lead by ICP	4.1	420.0	04/02/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/02/98	SW-846 6010

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-063
Report Units: PPM

	Lab ID Number Client ID Date Digested	MB040298-S1 NA 04/02/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Cu soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010
Fe soil Method Blank	8.3	< 8.3	04/02/98	SW-846 6010
Ni soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010
Pb soil Method Blank	4.1	< 4.1	04/02/98	SW-846 6010
Sb soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

Metals Method Blank Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: NA
Date Received: NA

Group Number: 9802-06?
Report Units: PPM

	Lab ID Number	MB040298-S2		
	Client ID	NA		
	Date Digested	04/02/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Cu soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010
Fe soil Method Blank	8.3	< 8.3	04/02/98	SW-846 6010
Ni soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010
Pb soil Method Blank	4.1	< 4.1	04/02/98	SW-846 6010
Sb soil Method Blank	1.0	< 1.0	04/02/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063(1/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	total Pb, Ni, Cu, Fe, Sb					PRESERVATIVES	REMARKS
	2/18/98	0838		X		B:T1:R225:02	1x1L	X	X					1054	Please fax results
	↓	0924		↓		B:T1:R150:24	↓	↓	↓					55	to SES MW +
	↓	0956		↓		B:T1:R75:46	↓	↓	↓					56	site.
	3/25/98	0817		↓		B:T1:L50:02	↓	↓	↓					57	
	3/26/98	1520		↓		B:T1:L125:24	↓	↓	↓					58	
	2/18/98	1152		↓		B:T1:L200:46	↓	↓	↓					59	
	↓	1054		↓		B:T1:L300:02	↓	↓	↓					60	
	3/30/98	1508		↓		B:B1:R275:24	↓	↓	↓					61	UPS: N237 7658 374
	3/30/98	1417		↓		B:B1:R200:46	↓	↓	↓					↓ 62	

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/31/98 1500	Shipping Lag Time		4/1/98 10:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # SHELF # GROUP # DUE DATE

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063 (2/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	Total Pb, Ni, Cu, Fe, Sb					PRESERVATIVES	REMARKS
	3/30/98	1320		X		E B:B1:R100:02	1x1L	X	X					WS41063	Please fax results
	3/27/98	0830				E B:B1:CP:24								64	to SES MW
	3/26/98	1530				E B:B1:L100:46								65	
	[illegible]	1359				B:B1:L200:02								66	
	3/26/98	1327				B:B1:L275:24								67	
	3/4/98	[illegible]				E:B1:L25:24H								68	
										3					UPS:
															N237 7658 37 4

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/31/98 1500			4/1/98 10:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTESTREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

98002-063(3/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: ES26

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Fe, Cu, Se	Total Pb, Ni, Cu, Fe, Se						PRESERVATIVES	REMARKS
	3/27/98	1300	X	X	NM	TSP-09	1x1L	X	X					0541069		Please fax results
	3/31/98	1000	X	+	NM	TSP-10	↓	↓	↓						70	to SES MW +
	3/14/98			X		D:T1:R25:46									71	site.
	3/14/98	1200		↓		D:B1:R25:02									72	
	3/4/98	1620				E:T1:R150:02									73	
	3/4/98	1530				E:T1:R75:24									74	
	3/4/98	1103				E:T1:CP:46									75	
	3/23/98	1320		↓		E:T1:L100:02	↓	↓	↓						↓ 76	UPS:
																N23776583

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy [illegible]	3/31/98 1500	Shipping Lag Time →		4/1/98 10:00	[illegible]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-063 (4/4)

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	2/23/98	1119		X		E:T1:L175:24	1x1L	X	X						WS4/077	Please fax results
	3/4/98	1619				E:B1:R125:46L									78	to SES MW +
	3/4/98	1135				E:B1:R25:02L									79	site
	3/23/98	1428				E:B1:L50:24L									80	
	2/23/98	1234				E:B1:L125:46L									81	
	3/4/98	1500				E:B1:R50:02H									82	
	2/23/98	1342				E:B1:~~L25:24~~ L100:46H Nm									83	
																UPS:
																N237 7658 38 3

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	3/31/98 1500	Shipping Cag Time		4/1/98 10:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LOCATE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/21/98
Group Number : 9802-069

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/03/98
Date Received: 04/06/98

Group Number: 9802-069
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 04/06/98

	Lab ID Number:	WS41252		
	Client ID:	PRE:N		
	Date Digested:	04/07/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	0.009	0.055	04/07/98	SW-846 6010
Iron by ICP	0.083	0.097	04/07/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/07/98	SW-846 6010
Lead by ICP	0.015	1.490	04/07/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/07/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/03/98
Date Received: 04/06/98

Group Number: 9802-069
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS41252 PRE:N 04/07/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.00	3.21	04/08/98	SW-846 6010
Iron by ICP	8.30	2326.00	04/08/98	SW-846 6010
Nickel by ICP	1.00	3.09	04/08/98	SW-846 6010
Lead by ICP	4.10	55.20	04/08/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	04/08/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-069

CHAIN OF CUSTODY RECORD

PROJECT NO: E526

SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	4/3/98	1000	X			PRE:N	1 ML	X	X					W	S4 1252	Please fax results
	4/3/98	0748		X		O:B2:R50:68	↓	X	X						253	to SES MW +
	4/2/98	1107		X		KD:B1:R75/R50	↓	X	X						254	job site. Thanks
																Fed Ex:
																803539148745

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	4/3/98 1300	→	→	4/6/98 09:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # SHELF # GROUP # DUE DATE

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/09/98
Group Number : 9802-072

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/09/98
Group Number : 9802-072

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/08/98
Date Digested: 04/09/98

Group Number: 9802-072
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/08/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41357	TSP-16	04/09/98	0.015	0.020
WS41358	K:B1:L100/L106+	04/09/98	0.015	0.086
WS41359	N:B1:R25/R50	04/09/98	0.015	0.038

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/07/98
Date Received: 04/08/98

Group Number: 9802-072
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS41357 TSP-16 04/09/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.00	39.00	04/10/98	SW-846 6010
Iron by ICP	8.30	5468.00	04/10/98	SW-846 6010
Nickel by ICP	1.00	2.85	04/10/98	SW-846 6010
Lead by ICP	4.10	509.00	04/10/98	SW-846 6010
Antimony by ICP	1.00	3.09	04/10/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
e Sampled: 04/07/98
.e Received: 04/08/98

Group Number: 9802-072
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 04/08/98

Lab ID Number:	WS41357	
Client ID:	TSP-16	
Date Digested:	04/09/98	

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.104	04/09/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/09/98	SW-846 6010
Nickel by ICP	0.005	0.016	04/09/98	SW-846 6010
Lead by ICP	0.015	0.020	04/09/98	SW-846 6010
Antimony by ICP	0.011	0.041	04/09/98	SW-846 6010

WAL STREAM TECHNOLOGY
302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-072

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb						PRESERVATIVES	REMARKS
	4/7/98	0900	X			TSP-16	1x1L	X	X					UPS	11357	Please fax results
	4/4/98	0940		X		K:B1:L100/L100+	↓	X	X					↓	358	to SES MW
	4/4/98	1030		X		N:B1:R25/R50	↓	X	X					↓	359	+ job site.
																thanks
																UPS:
																N237 7658 258

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	4/7/98 1400	Shipping Cag Time		4/8/98 1200	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 48 hr.

LAB USE: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/24/98
Group Number : 9802-088

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	3	2 Business Days
Total Metals	3	2 Business Days

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 04/21/98
Date Received: 04/23/98
Date Digested: 04/24/98

Group Number: 9802-088
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/23/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS41925	TSP-24	04/24/98	0.015	0.036
WS41926	N:B1:L75/L100:24	04/24/98	0.015	< 0.015
WS41927	TSP-25	04/24/98	0.015	0.049

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/21/98
Date Received: 04/23/98

Group Number: 9802-088
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 04/23/98

Lab ID Number:	WS41925
Client ID:	TSP-24
Date Digested:	04/24/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.251	04/24/98	SW-846 6010
Iron by ICP	0.083	0.108	04/24/98	SW-846 6010
Nickel by ICP	0.005	0.016	04/24/98	SW-846 6010
Lead by ICP	0.015	0.036	04/24/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/24/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/21/98
Date Received: 04/23/98

Group Number: 9802-088
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS41925 TSP-24 04/24/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.00	21.00	04/24/98	SW-846 6010
Iron by ICP	8.30	7075.00	04/24/98	SW-846 6010
Nickel by ICP	1.00	4.55	04/24/98	SW-846 6010
Lead by ICP	4.10	242.00	04/24/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	04/24/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/21/98
Date Received: 04/23/98

Group Number: 9802-088
Report Units: mg/L
Matrix: TCLP Extrac 23/98
TCLP Extraction Date: 04/23/98

Lab ID Number:	WS41927
Client ID:	TSP-25
Date Digested:	04/24/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.220	04/24/98	SW-846 6010
Iron by ICP	0.083	0.099	04/24/98	SW-846 6010
Nickel by ICP	0.005	0.014	04/24/98	SW-846 6010
Lead by ICP	0.015	0.049	04/24/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/24/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/21/98
Date Received: 04/23/98

Group Number: 9802-088
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41927
Client ID	TSP-25
Date Digested	04/24/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	13.50	04/24/98	SW-846 6010
Iron by ICP	8.30	9687.00	04/24/98	SW-846 6010
Nickel by ICP	1.00	6.12	04/24/98	SW-846 6010
Lead by ICP	4.10	89.60	04/24/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	04/24/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/21/98
Date Received: 04/23/98

Group Number: 9802-088
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 04/23/98

Lab ID Number:	WS41926
Client ID:	N:B1:L75/L100:24
Date Digested:	04/24/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.055	04/24/98	SW-846 6010
Iron by ICP	0.083	0.125	04/24/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	04/24/98	SW-846 6010
Lead by ICP	0.015	< 0.015	04/24/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/24/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/21/98
Date Received: 04/23/98

Group Number: 9802-088
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS41926
Client ID	N:B1:L75/L100:24
Date Digested	04/24/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.00	3.41	04/24/98	SW-846 6010
Iron by ICP	8.30	2540.00	04/24/98	SW-846 6010
Nickel by ICP	1.00	2.10	04/24/98	SW-846 6010
Lead by ICP	4.10	5.11	04/24/98	SW-846 6010
Antimony by ICP	1.00	< 1.00	04/24/98	SW-846 6010

WAS STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-088

CHAIN OF CUSTODY RECORD

PROJECT NO: ES26 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Fe, Ni, Zn, Sb	Total Pb, Fe, Ni, Cu, Sb					PRESERVATIVES	REMARKS
	4/21/98	0945	X			TSP-24	1 x 1L	X	X					WS41925	Please fax results
	↓			X		N:B1:L75/400:24	↓	X	X					926	to SES mw +
	4/21/98	0945	X			TSP-25	↓	X	X					927	job site. Thanks
															UPS:
															N237 7658 285

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	4/22/98 1500	Shipping Lab Time	→	4/23/98 09:15	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr

L E: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 04/30/98
Group Number : 9802-089

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : Daniel W. Voll
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Lead by ICP
SW-846 6010

Site: MMR (Cape Cod)
Date Sampled: 04/23/98
Date Received: 04/27/98
Date Digested: 04/28/98

Group Number: 9802-089
Report Units: mg/L
Matrix: Soil
TCLP Extraction Date: 04/27/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS42049	TSP-27	04/28/98	0.015	< 0.015
WS42050	SW:150M:B:24	04/28/98	0.015	0.037
WS42051	SW:740M:C:24	04/28/98	0.015	< 0.015

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/23/98
Date Received: 04/27/98

Group Number: 9802-089
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 04/27/98

Lab ID Number:	WS42049
Client ID:	TSP-27
Date Digested:	04/28/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.080	04/28/98	SW-846 6010
Iron by ICP	0.083	< 0.083	04/28/98	SW-846 6010
Nickel by ICP	0.005	0.016	04/28/98	SW-846 6010
Lead by ICP	0.015	< 0.015	04/28/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	04/28/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 04/23/98
Date Received: 04/27/98

Group Number: 9802-089
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS42049 TSP-27 04/27/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	11.4	04/28/98	SW-846 6010
Iron by ICP	8.3	8900.0	04/28/98	SW-846 6010
Nickel by ICP	1.0	6.7	04/28/98	SW-846 6010
Lead by ICP	4.1	77.9	04/28/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	04/28/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-089

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Cu, Fe, Ni, Sb	Total Pb, Cu, Fe, Ni, Sb					PRESERVATIVES	REMARKS
	4/23/98	1445	X			TSP-27	1x1L	X	X					0549	Please fax results
	4/23/98	1055		X		SW:150m:B:24	↓	X	X					050	to SES MW +
	4/23/98	1135		X		SW:740m:C:24	↓	X	X					051	job site.
															thanks
															UPS:
															N237 7658 32 9

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	4/24/98 1400	Shipping Lab	Time →	4/27/98 09:00	
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LA : REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 05/18/98
Group Number : 9802-093

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : B. Schepart
Dr. Brian Schepart, Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/06/98
Date Digested: 05/07/98

Group Number: 9802-093
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 05/06/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS42320	TSP-32	05/11/98	0.015	0.043
WS42321	B:B1:R300:24	05/07/98	0.015	0.478
WS42322	B:B1:L300:24	05/07/98	0.015	0.082

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/06/98

Group Number: 9802-093
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42320
Client ID	TSP-32
Date Digested	05/07/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	22.1	05/07/98	SW-846 6010
Iron by ICP	8.3	5880.0	05/07/98	SW-846 6010
Nickel by ICP	1.0	3.3	05/07/98	SW-846 6010
Lead by ICP	4.1	982.0	05/07/98	SW-846 6010
Antimony by ICP	1.0	6.5	05/07/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/05/98
Date Received: 05/06/98

Group Number: 9802-093
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/06/98

Lab ID Number:	WS42320
Client ID:	TSP-32
Date Digested:	05/07/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	< 0.009	05/11/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/11/98	SW-846 6010
Nickel by ICP	0.005	0.012	05/11/98	SW-846 6010
Lead by ICP	0.015	0.043	05/11/98	SW-846 6010
Antimony by ICP	0.011	0.028	05/11/98	SW-846 6010

WASTE STREAM TECHNOLOGY
302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-093

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Fe, Cu, Sb	Total Pb, Ni, Fe, Cu, Sb						PRESERVATIVES	REMARKS
	5/5/98		X			TSP-32	1x1L	X	X						WS42320	Please fax results
	5/4/98	1525		X		B:B1:R300:24	↓	X	X						321	to SES MW +
	5/4/98	1605		X		B:B1:L300:24	↓	X	X						322	job site.
																Thanks ☺
																UPS:
																N237 7658 33 8

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Mayer	5/5/98 1500	Shipping Lag Time →		5/6/98 09:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS: Could you please send my coolers back: SES (please UPS) 6P-2 Frank Perkins Rd. Otis AFB, MA 02542

TURNAROUND TIME 24 hr.

L E: REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 05/18/98
Group Number : 9802-097

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Metals	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : B Schepart
Dr. Brian Schepart, Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

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Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

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Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Sampled: 05/12/98
Date Received: 05/14/98
Date Digested: 05/15/98

Group Number: 9802-097
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 05/14/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS42486	TS-B-05	05/15/98	0.015	0.098
WS42487	B:B1:R125/R100:810	05/15/98	0.015	0.019
WS42488	B:B1:R250/R275:810	05/15/98	0.015	0.016

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/12/98
Date Received: 05/14/98

Group Number: 9802-097
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 05/14/98

Lab ID Number:	WS42486
Client ID:	TS-B-05
Date Digested:	05/15/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	1.010	05/15/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/15/98	SW-846 6010
Nickel by ICP	0.005	0.014	05/15/98	SW-846 6010
Lead by ICP	0.015	0.098	05/15/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/15/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/12/98
Date Received: 05/14/98

Group Number: 9802-097
Report Units: mg/Kg
Matrix: Soil

Lab ID Number	WS42486
Client ID	TS-B-05
Date Digested	05/15/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	2.5	05/15/98	SW-846 6010
Iron by ICP	8.3	2902.0	05/15/98	SW-846 6010
Nickel by ICP	1.0	1.6	05/15/98	SW-846 6010
Lead by ICP	4.1	22.9	05/15/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	05/15/98	SW-846 6010

WASTE STREAM TECHNOLOGY
302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-097

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMK

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	Total Pb, Ni, Cu, Fe, Sb						PRESERVATIVES	REMARKS
	5/12/98	1100	X			TS-B-05	1x1L	X	X					WS42486		Please fax results
	↓	0925		X		B:B1:R125/R100:810	↓	X	X					↓	87	to SES MW +
	↓	1245		X		B:B1:R250/R275:810	↓	X	X					↓	88	site thanks!
																UPS:
																N364 156 014 6

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	5/13/98 1400	Shipping Lag Time →		5/14/98 0930	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LAB: REFRIGERATOR # SHELF # GROUP # DUE DATE

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 05/19/98
Group Number : 9802-098

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Parameters	Analytical Services Number of Samples	Turnaround Time
TCLP Metals	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : Daniel J. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

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Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Sampled: 05/13/98
Date Received: 05/15/98
Date Digested: 05/19/98

Group Number: 9802-098
Report Units: mg/L
Matrix: TCLP Extrac
TCLP Extraction Date: 05/18/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS42522	TSP-34	05/19/98	0.015	< 0.015
WS42523	B:B1:R100/R125:68	05/19/98	0.015	< 0.015
WS42524	B:B1:R275/R300:46	05/19/98	0.015	0.021

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/13/98
Date Received: 05/15/98

Group Number: 9802-098
Report Units: mg/L
Matrix: TCLP Extra
TCLP Extraction Date: 05/18/98

Lab ID Number:	WS42522
Client ID:	TSP-34
Date Digested:	05/19/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.042	05/19/98	SW-846 6010
Iron by ICP	0.083	< 0.083	05/19/98	SW-846 6010
Nickel by ICP	0.005	0.009	05/19/98	SW-846 6010
Lead by ICP	0.015	< 0.015	05/19/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	05/19/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 05/13/98
Date Received: 05/15/98

Group Number: 9802-098
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS42522 TSP-34 05/18/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	5.8	05/18/98	SW-846 6010
Iron by ICP	8.3	4111.0	05/18/98	SW-846 6010
Nickel by ICP	1.0	2.3	05/18/98	SW-846 6010
Lead by ICP	4.1	42.3	05/18/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	05/18/98	SW-846 6010

WASTE STREAM TECHNOLOGY
302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-098

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Pb, Ni, Cu, Fe, Sb	Total Pb, Ni, Cu, Fe, Sb						PRESERVATIVES	REMARKS
	5/13/98	1400	X			TSP-34	1x1L	X	X						WS42522	Please fax results
	5/14/98			X		B:B1: ~~B7~~ R100/R125:68	↓	↓	↓						523	to SES MW + job
	5/14/98			X		B:B1: R275/R300:46	↓	↓	↓						524	site thanks :)
																UPS:
																N364 156 015 5

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	5/14/98 1500	Shipping Log Time	→	5/15/98 09:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr. 5-19-98 SP

LAB USE: REFRIGERATOR # SHELF # GROUP # DUE DATE

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 06/17/98
Group Number : 9802-109

Prepared For :
Mr. Chris Rice
Sevenson Environmental Services, Inc.
9245 Calumet Avenue
Suite 101
Munster, IN 46321

Site : MMR (Cape Cod)

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
TCLP Lead	3	1 Business Day
Total Metals	3	1 Business Day

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

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Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

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Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
TCLP Metals Analysis Result Report
Lead by ICP

Site: MMR (Cape Cod)
Date Sampled: 06/05/98
Date Received: 06/16/98
Date Digested: 06/17/98

Group Number: 9802-109
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 06/16/98

WST Lab ID	Client ID	Analysis Date	Detection Limit	Result
WS43113	500' N of SILO	06/17/98	0.015	0.329
WS43114	TSP-53	06/17/98	0.015	0.041
WS43115	A:B2:R75/R100:46	06/17/98	0.015	0.025

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 06/05/98
Date Received: 06/16/98

Group Number: 9802-109
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS43113 500' N of SILO 06/16/98		
Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	1.0	3.7	06/17/98	SW-846 6010
Iron by ICP	8.3	2690.0	06/17/98	SW-846 6010
Nickel by ICP	1.0	1.7	06/17/98	SW-846 6010
Lead by ICP	4.1	26.8	06/17/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	06/17/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 06/05/98
Date Received: 06/16/98

Group Number: 9802-109
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 06/16/98

Lab ID Number:	WS43113
Client ID:	500' N of SILO
Date Digested:	06/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.061	06/17/98	SW-846 6010
Iron by ICP	0.083	0.847	06/17/98	SW-846 6010
Nickel by ICP	0.005	< 0.005	06/17/98	SW-846 6010
Lead by ICP	0.015	0.329	06/17/98	SW-846 6010
Antimony by ICP	0.011	0.017	06/17/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 06/10/98
Date Received: 06/16/98

Group Number: 9802-109
Report Units: mg/Kg
Matrix: Soil

	Lab ID Number Client ID Date Digested	WS43114 TSP-53 06/16/98		
Analyte	**Detection Limit**	**Result**	**Date Analyzed**	**Analysis Method**
Copper by ICP	1.0	19.5	06/17/98	SW-846 6010
Iron by ICP	8.3	4030.0	06/17/98	SW-846 6010
Nickel by ICP	1.0	2.1	06/17/98	SW-846 6010
Lead by ICP	4.1	46.6	06/17/98	SW-846 6010
Antimony by ICP	1.0	< 1.0	06/17/98	SW-846 6010

Waste Stream Technology, Inc.

TCLP Metals Analysis Result Report

Site: MMR (Cape Cod)
Date Sampled: 06/10/98
Date Received: 06/16/98

Group Number: 9802-109
Report Units: mg/L
Matrix: TCLP Extract
TCLP Extraction Date: 06/16/98

Lab ID Number:	WS43114
Client ID:	TSP-53
Date Digested:	06/17/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Copper by ICP	0.009	0.150	06/17/98	SW-846 6010
Iron by ICP	0.083	0.274	06/17/98	SW-846 6010
Nickel by ICP	0.005	0.009	06/17/98	SW-846 6010
Lead by ICP	0.015	0.041	06/17/98	SW-846 6010
Antimony by ICP	0.011	< 0.011	06/17/98	SW-846 6010

WASTE STREAM TECHNOLOGY

302 GROTE STREET
BUFFALO, NY 14207
(716) 876-5290

9802-109

CHAIN OF CUSTODY RECORD

PROJECT NO: E526 SITE NAME: MMR

SAMPLERS (SIGNATURE):

SAMPLE NO.	DATE	TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	SIZE & NO. OF CONTAINERS	TCLP Hg/Cu/Fe Ni Sb	Total Hg/Cu/Fe Ni Sb						PRESERVATIVES	REMARKS
	6/5/98	1020		X		500'N of Silo	1x1L	X	X						WS43113	Please fax results
	6/10/98	0810	X			TSP-53	1x1L	X	X						114	to SES MW and
	6/12/98	100		X		A:B2:R75/R100:46	1x1L	X	X						115	job site. thanks
																UPS:
																N364 155 977 4

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
Nancy Meyer	6/15/98 1500	Shipping Cag Time	→	6/16/98 09:00	[signature]
RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)

SPECIAL INSTRUCTIONS:

TURNAROUND TIME 24 hr.

LA REFRIGERATOR # _____ SHELF # _____ GROUP # _____ DUE DATE _____